INDEX TO VOLUME 51

The asterisk (*) preceding the page number indicates an original article. Subject entries are made for all articles. Author entries are made for original articles and society transactions. Biographies, Book Reviews, Obituaries and Society Transactions are indexed under the letters B, O and S, respectively.

Abdomen, acute, and appendicitis due to purpura, 1444
acute, and encephalomeningitis at beginning of pneumonia, 1195
acute conditions in scarlet fever, 418
enlargement, etiology of, 1195
pain in children, 173
pain, probable acrodynia characterized by syndrome of, 1467
surgery, 1228
teratoma, 1447
tumors; puncture biopsy as diagnostic measure in differentiation of solid tumors, 986
Abnormalities and Deformities: See also Monsters; Rhino-Encephalocele; Twins; and under names of diseases, organs and regions, as Anus, imperforate; Esophagus, atresia; Fingers and Toes, abnormalities; Foot, cleft; Heart, abnormalities; Microcephaly; etc.
amyoplasia congenita, 440
caused by prenatal lesions of striated muscle, 159
congenital, 409
disturbances in developmental functions of germ cells; case of anencephaly, 1460
enterogenous cysts and diverticula, *1126
maternal age at conception of congenitally malformed child; study based on 607 cases, *1007
multiple deformities in infant with adiposogenital syndrome, 909
multiple deformities in 1 family, 908
Abscesses: See also under names of organs and regions, as Liver, abscess; Lungs, abscess; etc.
multiple residual, with generalized erysipelas in 2 month old infant; pharyngolaryngeal abscess of pyriform sinus opened surgically by cervical route; recovery, 687
peritonsillar, incision and tonsillectomy in course of, 1220
retropharyngeal, with hemorrhage, 226
subphrenic, 711
subphrenic, in early infancy, 182
Abt, A. F.: Erythema annulare rheumaticum, 228
Letterer-Siwe's disease; splenohepatomegaly associated with widespread hyperplasia of nonlipoid-storing macrophages; discussion of so-called reticulo-endothelioses, *499
Metabolism of cevitamic acid in infantile scurvy, 1488
William Wadd: nursery mems and anecdotal biographies, *131
Acetonemia: See Blood, ketone bodies
Acetonuria: See Urine, ketone bodies
Achlorhydria: See Stomach, acidity
Achondroplasia confined to half the upper end of tibia; rapid evolution in 12 year old girl, 409
dyschondroplasia (Ollier's disease) with report of case, 681
in native of Tunis, 1192
Acid, Amino: See Amino-Acids
amino-acetic; creatinuria of infancy and childhood; normal variations; creatine tolerance tests and effect of amino-acetic acid in normal infants, *30
Ascorbic: See Acid, cevitamic
Cevitamic: See Scurvy; Vitamins, C
Acid—Continued
fatty, unsaturated fatty acid (vitamin F) deficiency, 1418
lactic acid skimmed milk soup, 1156
lactic; fermentation of milk by Mycotorulae isolated from intestines, 1155
Nucleic: See Nucleins
Acid-base equilibrium in dystrophic infants, 152
Acidosis and ketogenic diet; application to treatment of epilepsy and infections of urinary tract, 1207
of guanidine intoxication, 675
red corpuscles in, 1420
so-called acidosis attacks; plea for more accurate diagnosis, 1421
so-called, in childhood, 902
surgical importance of ketosis and cyclic vomiting, 678
Acrodynia, 212
probable case characterized by syndrome of abdominal pain, 1467
with quadriplegia, 211
Actinomycosis in childhood, 930
of lung, 1177, 1438
Acupuncture, Chinese method of, in treatment of nurslings with anorexia, 1423
Adams-Stokes' Disease: See Heart, block
Addis Sediment Count: See Urine, examination
Addison's disease treated by panirradiation, 1447
Adenitis: See under Lymph Nodes
Adenoids, complications and results of tonsil and adenoid operations, 460
Leishman-Donovan parasites in rhinopharynx, 1218
removal in scarlet fever; survey, 1433
treatment of adenoid septicemias by crushing vegetations with finger, 462
Adenoma of pituitary with reference to pituitary basophilism of Cushing, 949
Adenopathy: See under Lymph Nodes
Adiposity: See Obesity
Adiposogenital Syndrome: See Laurence-Biedl Syndrome; Pituitary Body
Adolescence, basal metabolism and energy exchange of adolescent girls, *801
fat and protein metabolism of adolescent girls, *1083
metabolism of adolescent girls; excretion of creatinine and creatine, *1268
ossification praecox, 1452
physiopsychology of puberty, 1151
precocious general development and obesity, 716
precocious puberty; gigantism, virilism, and pseudohermaphroditism, 951
precocious puberty in boy, 1190
precocious puberty; menstruation in 1 year old child with marked development of secondary sex characteristics, 1198
precocious puberty; specimens from cases of right-sided hemihypertrophy associated with pubertas praecox, 1429
precocious puberty with hydrocephalus following postbasic meningitis, 957
relation between basal metabolism and adolescent growth, *1014
Adoptions and the physician, 213
Adrenalin: See Suprarenal Preparations
Adrenals: See Suprarenals
Agglutination; Hanganatziu-Deicher reaction; hemagglutination, 1199
Agglutinins: See also Antigens and Antibodies; Blood, groups; Immunity; etc.
for sheep and rabbit erythrocytes in human sera, 673
sheep and rabbit cell agglutinins in horse serum sickness and infectious mononucleosis, 674

Agranulocytosis: See Angina, agranulocytic
Air studies at higher altitudes, 148
Akinesia: See Movements
Albers-Schönberg's Disease: See Osteosclerosis fragilis
Albumin: See Albuminuria; Protein
Albuminuria, 433. See also Retinitis, albuminuria
functional (orthostatic), 1448
Alcohol, effect on efficiency in sports, 1230
Aldrich, C. A.: Special report of American Board of Pediatrics, Inc., 389
Aldrich and McClure Test: See under Edema
Alimentary Intoxication: See Toxemia
Alkalosis: See also Acid-base equilibrium
red corpuscles in, 1420
Allergens: See Anaphylaxis and Allergy
Altitude: See also Climate
air studies at higher altitudes, 148
variations in cholesterol content of blood in children with pulmonary tuberculosis after sojourn at high altitude, 168
Aluminum as factor in different pathologic processes, 1452
salts, effect of feeding high amounts, 899
Amatruda, C. S.: Comparative study of 6 infant cretins under treatment; diagnostic aspects, 1236
Amebiasis, 943. See Liver, abscess, amebic acute, 922
American Board of Pediatrics, examinations, 897
physicians certified by, 145, 897, 1415
report of, 389
American Orthopsychiatric Association, annual session, 145
Amidopyrine, as cause of agranulocytosis, 1453
Amino-Acids in Blood: See Blood, amino-acids quantity in placenta, 909
Ammonia in Urine: See Urine, ammonia
Amniotic fluid; therapeutic value and effects of amniotin in gonorrheal vaginitis, 171
Amniotin: See Amniotic fluid
Amyloidosis and lipoid nephrosis in pulmonary tuberculosis, 936
case of amyloid kidney with subacute course simulating hypochloremic azotemia, 1448
Amyoplasia Congenita: See Joints, ankylosis; Muscles
Amyotonia: See Myatonia
Congenita: See Myotonia congenita
Anaphylaxis and Allergy: See also Asthma; Food, allergy; etc.
abdominal pain due to allergy, 173
acute anaphylactic shock following intracutaneous test for sensitivity to horse serum, 709
allergic child; actual status of this question, 182
allergic condition due to menotoxin, 221
allergic diseases in childhood, 941
allergic management of vasomotor rhinitis, 456
auto-injection of urine in, 184
bacterial allergy and immunization process, 672
bacterial allergy, diagnosis of, 711
circulating allergic antibody, 996
comparative yearly surveys of specific sensitizations in students of University of Michigan from 1930 to 1935, 994
diagnostic patch tests in determination of arsphenamine sensitization, 710
diphtheritic, focal reactions in, 692
eosinophilia in allergic conditions, 1451
facial and dental deformities due to perennial nasal allergy, 458
Food Allergy: See Food, allergy
histamine in relation to intradermal reaction to allergens in sensitized persons, 997
influence of acid or alkali on anaphylactic shock, 697
interpretation of early and delayed intradermal reactions in allergic persons, 996
Anaphylaxis and Allergy—Continued
metabolism, allergy and autonomic nervous system, 714
milk as cause of anaphylaxis, 1154
pathogenesis and management of allergy, 1242
rapid hyposensitization, 707
reagin content of blister fluid, 172
sensitization and intelligence quotient, 994
serum allergy; antigenic relationship between horse dander and horse serum sensitivity, 1183
serum sickness, clinical and experimental study, 425
sheep and rabbit cell agglutinins in horse serum sickness and infectious mononucleosis, 674
species nonspecific antigenic factor in mammalian serums, 1182
Andresen, M. I.: Values for red blood cells of average infants and children, *775
Andrews, E. T.: Pneumonia; bacteriologic study with special reference to clinical significance, *1277
Anemia, Agranulocytic: See Angina, agranulocytic
and deficiency disorders in relation to nonspecific colitis, 440
Cooley's, 1190
hemolytic, acute, 180
hyperchromic, in icterus gravis neonatorum, *104
iron deficiency as cause of, 1200
iron deficiency; its association with gastrointestinal disease, achlorhydria and hemorrhage, 948
iron metabolism in relation to nutritional anemia, 400
mechanism; physiologic anemia, 1181
milk as cause of, pathologic study, 947
pernicious; hematopoietic activity of normal and abnormal human liver with reference to anemia, 177
sickle cell, 721
sickle cell, in white American family, 1184
sickle cell, pathology of, 710
Splenic: See also Gaucher's disease
splenic, differentiated from splenomegaly, 1186
treatment, combined, 1451
Anencephaly: See Monsters
Anesthesia; pentobarbital sodium as preanesthetic agent, 464
Aneurysm, cerebral; case of congenital multiple arteriovenous intracerebral and extracerebral aneurysm with psychologic correlations, 1208
Angina, agranulocytic, 1194
agranulocytic, in diphtheria carrier, 429
agranulocytic; malign neutropenia caused by drugs, 189
agranulocytic, oral manifestations of, 456
agranulocytosis after aminopyrine, 1453
Diphtheritic: See Diphtheria
lymphatic, glandular fever and serum test of Paul and Bunnell, 446
Vincent's, postanginal sepsis; report of 9 cases, 913
Angiomatosis, Hemorrhagic Familial: See Telangiectasis
of retina, case of, 964
Angiosarcoma: See Sarcoma
Aniridia: See Iris, absence of
Anisocoria: See under Pupils
Ankylostoma; Ankylostomiasis: See Hookworm Infestation
Anorexia: See Appetite
Anthelmintics, action of copper on intestinal worms, 443
anthelmintic properties of certain alkyl phenols, 705
Anthocyaninuria: See Urine
Anthropometry: See also under Body; Growth; etc.
biometric data on normal Neapolitan newborn, 1432

Anti-Alpha Vaccine (Ferrán's): See Tuberculosis, vaccine therapy; Whooping Cough, therapy
Antigens and Antibodies; antigens in milk, 1158
circulating allergic antibody, 996
histamine in relation to intradermal reaction to allergens in sensitized persons, 997
ring precipitin test for estimating concentration of antibody in small amounts of immune serum, 1151
Antrum: See also Sinuses, nasal
maxillary, pathology of floor of, 1463
Anus, imperforate, case of, 1429
Aorta, coarctation, 158, 224
coarctation, importance and diagnosis, 680
coarctation in father and son, 157
coarctation, with infective endocarditis, 715
stenosis of inflammatory origin with differential study of acquired or congenital origin of bicuspid aortic valve, 704
Appendicitis, acute, 1226, *1296
acute, in epidemic parotitis, 917
acute, simulated by mesenteric lymphadenitis, 1227
acute, statistical survey of 8,000 cases, 469
and acute abdominal syndrome due to purpura, 1444
and acute inflammatory abdominal conditions in scarlet fever, 418
chronic, and congenital syphilis, 1467
chronic, anisocoria in, 1469
roentgenology in, 975
Schilling hemogram in, 1226
symptomatology and differential diagnosis, 974
Appendix, absence, congenital, 1429
absence in fetus with congenital syphilis, 410
foreign bodies in, report of case, 939
Appetite, Chinese method of acupuncture in treatment of nurslings with anorexia, 1423
loss of, and vomiting, 407
Apple diet in enteritis, 153
raw, diarrhea, 403, 1487
raw, in dysentery, 685
Arachnodactylia: See Fingers and Toes, abnormalities
Arginase: See Enzymes
Argyria: See under Silver
Arnold, D. P.: Dilatation and hypertrophy of heart, 479
Incidence and types of tuberculosis in children, 475
Noninfectious pneumonia of stillborn and new-born, 481
Aronson, J. D.: Effect of vaccination with BCG on infant and childhood types of tuberculosis with correlation of tuberculin reactions, roentgen diagnosis and mortality, 748
Arrhythmia: See also Heart, block; Heart, rate
auricular fibrillation as early toxic digitalis manifestation, 943
auricular flutter in new-born, 683
recovery from auricular fibrillation following diphtheria, 697
Arsphenamines, sensitization, patch tests in determination of, 710
Arteries: See also Aneurysm; Aorta; Blood, pressure; Pulse; Thrombosis; etc.
cerebral; arterial changes in brain in childhood, 1205
pulmonary, roentgen study by injection of contrast mediums, 1196
Arthritis: See also Gout; Rheumatism
acute polyarthritis with tubercle bacillemia, 1174
deformans; Still's disease cured by gold, 953
deformans; Still's disease with erythema multiforme, 953
deformity, 442
rheumatoid, treatment with gold salts, 1188
suppuration, caused by Bacillus suipestifer, 1156
tuberculous; articular foreign body in elbow, 1468
Arthrochalasis: See under Joints
Ascariasis, chenopodium oil in, 722
Asphyxia, intra-uterine pulmonary lesions associated with, 157
neonatorum; respiratory failure including so-called asphyxia neonatorum, 1431
neonatorum treatment by tracheal intubation, 683
neonatorum with pulmonary lesions, 157
Asthenia, climatic therapy in, 435
Asthma, bronchial, and states of acidosis and alkalosis in babies, 180
concentrated splenic extract in, 970
due to pollen; effect of low relative humidity at constant temperature, 942
pollen sensitiveness in children with, 947
primary tuberculosis, obstructive pulmonary emphysema and asthma with recovery, *118
reflex, pathology and treatment, 175
Astragalus, congenital fusion with scaphoid; bilateral; inherited, 680
Ataxia, hereditary; Friedreich's ataxia, 733, 1211
Atelectasis: See Lungs, collapse
Athletics, effect of alcohol on efficiency in, 1230
injuries in, manipulative surgery in, 1228
Athrepsia: See under Nutrition
Atmosphere: See Air
Atrophy: See also under names of organs and regions
Infantile: See under Celiac Disease
Muscular: See also Dystrophy, muscular
muscular, early infantile progressive spinal (Werdnig-Hoffmann), and its relation to myotonia congenita (Oppenheim), 1457
muscular; familial periodic paralysis and its transition into spinal muscular atrophy, 190
unilateral; surgical consideration of progressive hemiatrophy of face, 196
Atropine tolerance; negative action of serum of tolerant subjects, 742
Auricular Fibrillation: See Arrhythmia
Avitaminosis: See under Deficiency Diseases; and under names of deficiency diseases, as Beriberi; Scurvy; etc.

B C G: See under Tuberculosis
Babinski Reflex: See under Reflex
Bacilli: See Bacteria
Backward Children: See under Children
Bacteremia: See also under Diphtheria; Pneumococci; Septicemia; Streptococci; Tuberculosis; etc.
passage of bacteria from lungs into blood stream, 149
Bacteria: See also Diphtheria, bacilli; Pneumococci; Tubercle Bacilli; etc.
abortus and melitense group; brucellosis, 1433
Acidi-Lactici: See Bacteria, coli
air studies at higher altitudes, 148
Bordet-Gengou's: See Whooping Cough
Clostridium Welchii, endogenous infections, due to, 673
coli septicemia complicating pyonephrosis due to bilateral congenital ureteral strictures, 940
coli; urinary colibacillosis, 1169
colibacillus infections, 1434
Friedländer's: See Bacteria, mucosus capsulatus group
Gas: See Gangrene, gas
Lactobacillus acidophilus in production of dental caries, 478
Meningococci: See Meningococci
mucosus capsulatus group; symptomatology and clinical aspects of otitis caused by Friedländer's bacillus, 1464
Ohara's: See Dysentery
Pertussis: See Whooping Cough
Shiga's: See Dysentery
Sonne's: See under Dysentery
Streptococci: See Streptococci
suipestifer, as cause of suppurative arthritis, 1156
Balsam of Peru, hypersensitivity of skin to, 1225

Bang's Disease: See Undulant Fever
Banti's Disease: See Anemia, splenic
Barbital and Barbital Derivatives; cardiac irregularities produced by ephedrine and protective action of sodium barbital, 213
effect on embryo and on pregnancy, 742
nirvanol sickness, 194
pentobarbital sodium as preanesthetic agent, 464
toxicity; cisternal and lumbar drainage in coma from acute barbital poisoning, with observations on chronic barbital poisoning, 733
Barlow's Disease: See Scurvy
Barrier, Hemato-Encephalic: See Brain; Meninges, permeability
Basophils: See Erythrocytes, basophilic stippling
Behavior and developmental diagnosis, 1233
case of injury at birth; behavior aspects; neuropathology, 1234
disorders, medical approach to study, with analysis of 1,000 cases studied at child guidance home, 1205
study of 6 infants; diagnostic aspects; influence of thyroid on mental growth, 1236
Bender, L. F.: Pseudohypertrophic progressive muscular dystrophy; report on patients treated with amino-acetic acid, 745
Benjamin, E. L.: Enterogenous abnormalities; cysts and diverticula, *1126
Beriberi in nurslings, 1157
Biedl Syndrome: See Laurence-Biedl Syndrome
Bilirubin, in Urine: See Urine, bilirubin

BIOGRAPHIES:

Wadd, W.: Nursery mems and anecdotal biographies, *131

Birth control, dangers of chemical contraceptives, 978
Injuries: See under New-Born Infants
relation of month of birth to future of child, 1230
Black, R. A.: Enterogenous abnormalities; cysts and diverticula, *1126
Black, W. C.: Death from hemorrhagic encephalitis following treatment with sulpharsphenamine; report of 2 cases in syphilitic infants, *609
Quantitative Wassermann tests in diagnosis of congenital syphilis; clinical importance of Fildes' law, *1257
Bladder, calculi, large, 184
Blennorrhea: See Gonorrhea
Blepharophimosis: See under Eyelids
Bleyer, A.: Hair plucking, *336
Blindness, causes and prevention, 200
relation between photophobia and nyctalopia, 204
xerophthalmia and other frequently occurring diseases of eyes in relation to rate of blindness, 1216
Blister fluid, reagin content of, 172
Blood: See also Erythrocytes; Leukocytes; etc.
Acetone Bodies: See Blood, ketone bodies
alkali reserve and inorganic phosphorus content in healthy children and in children with various infections of respiratory tract, 1424
amino-acid in maternal blood and in that of umbilicus, 406
bactericidal power of, 435
bactericidal properties; avitaminosis and resistance to infectious diseases, 1158
calcium and inorganic phosphorus determination in 294 children, 898
calcium and phosphorus in premature infant, 1158
calcium and phosphorus, variations after administration of strontium salts, 150
calcium in new-born, 160
calcium, rôle of, 1423
Blood—Continued
carotene content; absorption of carotene, *273
cevitamic acid in; studies on metabolism of cevitamic acid in infantile scurvy, 1488
chemical values in children and adolescents aged from 8 to 16 years, 398
chlorides in meningitis, 192
cholesterol and creatine excretion in diagnosis and treatment of hypothyroidism, 1179
cholesterol content; variations in children with pulmonary tuberculosis after sojourn at high altitude, 168
cholesterol in cases of epileptic convulsions and of spasmophilia, 732
cholesterol in diabetes, 177
cholesterol of plasma in neonatal period, *84
coagulation; substances involved in coagulation of new-born; variations in fibrinogen content in normal infant, *99
coagulation; substances involved in new-born; prothrombin; quantitative and qualitative studies of platelets in normal infant, *590
coagulation; substances involved in new-born; studies of fibrinogen, *311
coagulation time, 1196
Diseases: See Anemia; Hematopoietic System; Leukemia; etc.
effect of posterior lobe of pituitary on, 1416
Electrolytes: See Electrolytes
fats and lipoids; exchange of lipids in umbilical circulation at birth, 900
fatty acids in; unsaturated fatty acid (vitamin F) deficiency, 1418
fibrinogen content in new-born, with regard to change in hemophilia neonatorum temporaria, 1163
fibrinogen; substances involved in coagulation of blood of new-born, *311
fibrinogen; substances involved in coagulation of blood of new-born; variations in fibrinogen content in normal infant, *99
groups and race, 1232
guanidine content, 905
influence of epinephrine on amount of water in, 1424
iron; values for hemoglobin determined by Newcomer method and compared with values calculated from iron content, 940
ketone bodies; periodic acetonemia, 720
lead in peripheral blood, 30 minute spectrographic micromethod for detection of, 146
macrocytosis in connection with catalase index, 399
nonprotein nitrogen constituents of blood and human milk, 1418
phosphatase, in normal and rachitic children, 1159
phosphorus; alkali reserve and inorganic phosphorus content of blood in healthy children and in children with various infections of respiratory tract, 1424
phosphorus and calcium content in premature infant, 1158
phosphorus and calcium determination in 294 children, 898
phosphorus; effect on blood content and on urinary elimination in experimental scurvy, 406
phosphorus; influence of thyroid and thymus on behavior of phosphatemia and glycemia, 406
phosphorus, necessary precautions to be taken in clinical determination, 399
physicochemical study of blood of 10 adults presenting Chvostek sign, 1455
Platelets: See also Purpura
platelets, after splenectomy, *765
platelets, quantitative and qualitative studies; substances involved in coagulation of blood of new-born; prothrombin, *590
pressure; mean dynamic arterial pressure, 1197
pressure of normal and tuberculous children, 435

Blood—Continued
sedimentation, rapid determination of, 1151
sedimentation rate in congenital heart disease, 410
sedimentation rate in rheumatic carditis, 713
sedimentation; simple method of estimating sedimentation rate of red blood cells, 149
sedimentation; value of sedimentation test in routine medical examinations and in certain diseases, 704
Serum: See Serum; and various subheads under Blood
studies of infantile sepsis, 947
Sugar: See also Dextrose, tolerance
sugar; chronic hypoglycemia, 676
sugar, epinephrine and regulation of dextrose, 1151
sugar estimation in 0.1 millilitre of blood by modified Folin-Malmros method, 397
sugar in mother's blood after fasting; its relation to birth weight of infants, *297
sugar; influence of thyroid and thymus on behavior of phosphatemia and glycemia, 406
sugar levels and dextrose tolerance in experimental poliomyelitis, *91
sugar; mental deterioration associated with convulsions and hypoglycemia; report of 2 cases, *575
sugar; relation between blood sugar and spinal fluid sugar, 151
sugar; relation between tissue growth, glycolysis and oxygen pressure, 398
sugar tolerance curves in toxic diphtheria, 920
sulfur compounds; glutathione content of blood of healthy children and nursing mothers, 1155
sulfur compounds; glutathione in blood in various diseases, 720
sulfur compounds; influence of certain hormones on glutathionemia in infancy, 397
transfusion, accidents attributed to, 181
transfusion, continuous drip with case records of large transfusions, 1229
transfusion in malnutrition, 1420
transfusion, simple apparatus for keeping citrated blood warm during injection, 942
Vessels: See Arteries; Capillaries; Endarteritis; Veins; etc.
vitamin A in, 155
volume, diminution in infantile intoxication, 907
Blum Phenomenon: See Chlorides, metabolism
Body: See also Height; Weight
build; relation of intracutaneous tuberculin reaction to physical constitution of Korean school children, 702
measurements; studies of school children in Slovakia, 474
standards of physical development for reference in clinical appraisement, 471
Bonar, B. E.: Blood in stools of new-born, *255
Bones: See also under names of bones
action of parathormone (Collip) on bone tissue, 1416
atrophy; Morquio's disease in 2 brothers, 485
atrophy; rare form of familial osseous dystrophy, 1443
calcium determination in vivo, 724
Deformities: See Abnormalities and Deformities; Poliomyelitis; Rickets; etc.
Diseases: See also Osteochondritis; Osteomyelitis; etc.; and various subheads under Bones
diseases, in relation to hyperparathyroidism, 707, 1181
Dystrophy: See Bones, atrophy
Fractures: See Fractures
fragilitas ossium tarda, 1187
growth; familial cleido-cranio dysostosis, 155
growth, indicated by circumference of wrist, 1231
growth; 2 cases of childhood myxedema, reported for purpose of emphasizing importance of bone-age studies, 941

Bones—Continued
injuries; manipulative surgery in athletic injuries, 1228
Marble: See Osteosclerosis
marrow; modified technic for sternal puncture and its value in hematologic diagnosis, 942
ossification praecox, 1452
Softening: See Osteomalacia
tuberculosis, diagnosis of osteo-articular tuberculosis, 1441
tuberculosis, pathologic anatomy based on phthisiogeneric theory of Ferrán, 436

Book Reviews:

Annuaro de eststistica demographo-sanitaria 1927-28, 232
Association pour le développement de l'hygiène maternelle et infantile, 232
Autoptisch kontrollierte Encephalogramme; F. Kruse and G. Schaetz, 492
Bacteriology of Milk; G. S. Wilson, 1492
Bacteriology of Typhoid, Salmonella and Dysentery Infections and Carrier States; L. C. Havens, 1492
Behavior Development in Infants; E. Dewey, 491
Blutungskrankheiten; H. Lehndorff, 492
Body Water; J. P. Peters, 998
Colwell's Daily Log for Physicians; J. B. Colwell, 232
Common Contagious Diseases; P. M. Stimson, 1493
Diabetic Primer for Children; E. M. Coleman and A. E. Fischer, 1493
Diagnosis and Treatment of Pulmonary Tuberculosis; J. B. Hawes 2d and M. J. Stone, 1250
Diphtérie maligne; R. Poinso, 758
Diseases of Endocrine Glands; H. Zondek, 231
Estudio radiologico de la neumonia en los niños; H. C. Bazzano, 758
Glands and Efficient Behavior; F. Mateer, 757
Growing Superior Children; I. N. Kugelmass, 756
Growth; Study of Johnny and Jimmy; M. B. McGraw, 231
Human Foot; D. J. Morton, 1249
Infant Nutrition; W. McKim Marriott, 232
Leitfaden der Kinderheilkunde; E. Stransky, 1250
Morbilidad y mortalidad en la edad preescolar; G. L. Bayley Bustamante, 1494
New Pathways for Children with Cerebral Palsy; G. G. Rogers and L. C. Thomas, 1249
Nourrisons débiles et prématuré; L. Ribadeau-Dumas and M. Lataste, 999
Otite latente del lattante in pediatria; R. Canino, 1494
Parathyroids in Health and in Disease; D. H. Shelling, 999
Patient and Weather; W. F. Petersen, 491, 1250
Pediatric Treatment; P. S. Potter, 232
Sifilis congénita en el niño; C. Torres Umaña, 1493
Speech in Childhood; G. Seth and D. Guthrie, 758
Stutterers; S. Blanton and M. G. Blanton, 1494
Surgeon General of Public Health Service of United States, Annual Report of, 1494
Your Child in Health and in Sickness; H. L. Dwyer, 1000

Bordet-Gengou Bacillus: See Whooping Cough, bacilli
Borovsky, M. P.: Raw apple treatment for diarrhea in pediatric practice, 1487
Bouillaud's Disease: See Rheumatic Fever
Boyd, E.: Weight of thymus and its component parts and number of Hassall corpuscles, *313
Boyd, G. L.: Atrophic pyelonephritis or nephritis secondary to congenital anomalies, 485
Bradshaw, P. S.: Use of adult serum as prophylactic measure in measles, 982

Brain: See also Cerebellum; Meninges; Nervous System; etc.
Aneurysm: See Aneurysm, cerebral
arterial changes in childhood, 1205
diseases; cerebral disturbances and their encephalographic diagnosis; pathologic encephalogram, 733
Encephalography: See Brain, roentgenography
hemangioma; associated facial and intracranial hemangiomas, *868
hemorrhage, intracranial, without paralysis, 451
hemorrhage, resulting from cisternal puncture, treatment of, 1207
hernia; cephalic monster with unusually large meningo-encephalocele, 1209
hernia; rhino-encephalocele, 725
influence of diencephalon and hypophysis on general autonomic function, 448
lesions, nervous mechanism of nystagmus and its significance in topical diagnosis of cerebral lesions, 198
neuroglia in formation of myelin in prenatal infantile brain, 190
phosphatide content in Niemann-Pick's disease and in infantile amaurotic idiocy, 735
residual psychic phenomena following traumatic lesions of head, 1458
roentgenography; apparatus for simultaneous displacement of spinal fluid and injection of air for encephalography, 1206
roentgenography in diagnosis of cerebral disturbances; pathologic encephalogram, 733
roentgenography in diagnosis of cerebral disturbances; performance of encephalography, 732
roentgenography; results of encephalography in epilepsy, 734
tuberculoma, associated with ear disease, 453
tumors; familial glioma (genetics of glioma), 194
wounds and injuries, after-effects of, 741
Breast Feeding: See Infant Feeding; Milk, human
histologic study of normal mamma in relation to tumor growth; early development to maturity, 950
Milk: See Milk, human
Bretonneau and first French literature on dothienenteritis, 928
Bright's Disease: See Nephritis
Brill's Disease: See Typhus
Bromide and Bromine, absence of deteriorating effects in epilepsy, 726
brominism, 473
permeability of meninges to, in course of diphtheria, 1434
permeability of meninges to, in healthy children, 732
Bronchi, Fistula: See Fistula
Foreign Bodies: See Foreign Bodies
roentgenography; bronchography, 1219
tuberculosis, 163
tuberculosis; obstructive pulmonary emphysema due to partial obstruction of bronchi by tuberculous lesions, *69
Bronchial Tree: See Bronchi
Bronchiectasis as source of scarlet fever dissemination, 161
atelectatic, roentgen-ray appearance of lung field in, 938
congenital; postmortem and pathologic investigation, 1191
lobectomy in one-stage, account of 48 cases, 469
Bronchitis, prognosis and treatment, 715
vena azygos lobe in child with, 176
Bronchography, 1219
Bronchopneumonia, acute, treatment of, 1197
classification of, with reference to bronchopneumonia in measles, 689
pathogenesis and prophylaxis in diphtheria, 690
prognosis and treatment, 715
Bronchopneumonia—Continued
subcutaneous generalized emphysema following bronchopneumonia and scarlet fever, 182
treatment, 719
treatment in infants under 1 year, 1444
unusual aspects of, 1446
Bronchoscopy: See Foreign Bodies
Brown, A.: Capillary resistance test as measurement of vitamin C deficiency, 478
Effect of mineral deficiencies on intestinal stasis, 477
Irradiated cholesterol in cure of rickets, 485
Brucella Abortus; Brucella Melitensis: See Bacteria, abortus and melitense group
Brucellosis: See under Bacteria, abortus and melitense group
Buhl's Disease: See Degeneration, fatty
Buphthalmos: See Hydrophthalmos
Burns, tannic acid in, 1227
Bursa, cystic hygroma of neck; 2 cases in Bulu children, *349
synovial, prenatal incidence, structure and development, 672
Butter, bovine tubercle bacilli in, 1177

Calcemia: See Blood, calcium
Calcification: See also Bones, growth; Parathyroid; Teeth
calcified abdominal glands, 980
calcinosis interstitialis progressiva, 188
of choroid plexus; report of case in child aged 4 years, *123
Calcinosis: See Calcification
Calcium and phosphorus studies; effect of prophylactic and curative doses of standardized viosterol on human tissues; necropsy report of 13 cases showing no tissue damage, 401
and phosphorus studies; effect of variation of calcium, phosphorus, and of vitamin D in diet on iron retention in rats, 401
Deposits: See Calcification
distribution of calcium and phosphorus in different organs and tissues of rats in deficiency and excess of parathyroid hormone, 151
effects on fetus of hypervitaminosis D and calcium and phosphorus deficiency during pregnancy, *302
excess of, as cause of rickets and osteomalacia in rabbits; histology of cranial bones, 1416
gluconate in eruptive fevers, 923
in Blood: See Blood, calcium
in human milk after administration of calcium, viosterol and parathyroid extract, 150
influence of local excess of calcium and phosphorus on healing of fractures, 464
metabolism in infantile tetany, *816
metabolism; rôle of mineral metabolism in incipient tuberculosis, 434
teeth of workers with cement, 474
tetany of new-born with deposit of calcium following parenteral administration, 219
Calvin, J. K.: Hematocolpos due to imperforate hymen, *832
Neuroblastoma in infant, 225
Cancer: See Sarcoma; Tumors; and under names of organs and regions
Canities: See under Hair
Capillaries of premature infant, 410
of skin of new-born, 415
resistance, studies of, 724
resistance test as measurement of vitamin C deficiency, 478
Carbohydrates: See also Dextrose; Glycogen; etc.
and development of experimental xerophthalmia, 405
Metabolism: See also Blood, sugar; Dextrose metabolism in juvenile diabetes, 988
Caries, Dental: See Teeth

Carotene: See also Vitamin A
absorption of, and decoloration following continued use, *249
metabolism, 150
parenteral use in treatment of vitamin A deficiency in albino rats, 676
Catalepsy, 727
Cataract, epilepsy and tetany, 193
parathyroid glands in relation to, 1214
sun-flower, in hepatolenticular degeneration (pseudosclerosis); report of case, 202
Celiac Disease, 944
case of Herter's disease with chronic pulmonary infection, 188
gastric secretion in, 1420
Gee's disease, 678, 1194
progress in early cases, 481
unusual features, 952, 954
Cells, physiology; new method for obtaining tissue fluid, 186
Cement, teeth of workers in, 474
Cerebellum, hemorrhage in boy of 14 years, 1460
Cerebrospinal Fever: See Meningitis
Cerebrospinal Fluid: See also Cisterna Magna, puncture; Spinal Puncture
analytic features in nonsyphilitic diseases of neuraxon, 958
cell count or globulin content not increased in case of tuberculous meningitis, 1176
changes in tetany, 1426
chlorides in meningitis, 192
dextrose content of lumbar and cisternal fluid, *17
in congenital syphilis, 1175
mumps complicated by meningitis with reference to, 696
sugar; relation between blood sugar and spinal fluid sugar, 151
Tubercle bacilli in: See under Tubercle Bacilli
Cerebrum: See Brain
Cesarean section, postmortem, 683
Chagas' Disease: See Trypanosomiasis
Character, development; cooperation with sciences of medicine and psychology in study of early infancy, 1454
Chauffard-Still's Disease: See Arthritis deformans
Chenopodium, in pediatrics, 1230
Chest: See Thorax
Chickenpox and herpes zoster, 429
and herpes zoster and encephalitis, 1171
and herpes zoster, relation between viruses of, 924
elementary bodies of zoster and their serologic relation to those of varicella, 428
fatal in a new-born infant, 920
influence on tuberculosis, 935
Child Welfare: See also Infant Welfare
adoption practices and the physician, 213
child guidance as medical function, 1470
child health activities in state department of health, 214
child health clinic, 1470
child hygiene in coal mining community, 472
health centers in rural public health service, 471
homeless boys' retreat, 213
institutional children and their development in first year, 217
medical science and "l'Hospice des enfants-assistés," 473
morbidity and mortality, statistics on nursing children of society for protection of minors of Barcelona, 977
movement in Sweden, 1230
nutrition work in Springfield, Ill., schools, 402
prenatal and postnatal care (2 puericultures), 978
public education in child care in France, 215
rural child health program and the pediatrician, 471
stations, attendance of infants at, 216
Children: See also Infants; New-Born Infants; Pediatrics
backward; relation of abnormal children in towns of Regensburg and Göttingen to social structure of entire population, 217
Growth: See Growth
imaginary companions, 447
Nervous and Mental Disabilities: See Nervous and Mental Disabilities; and under names of various diseases
psychoanalytic theory of play, 1210
relations of academic abilities to social classes and family size, 217
Chinese, children, growth in San Francisco, *1324
Chipman, S. S.: Prophylaxis of rickets in premature infants with vitamin D milk, *1
Viosterol in prophylaxis of rickets in premature infants, *594
Chlorides, hormone regulation of, 1156
in meningitis, 192
metabolism; Blum's phenomenon, 181
Chloropenia: See Blood, chlorides
Choked Disk: See Neuritis, optic
Cholecystitis: See under Gallbladder, inflammation
Cholelithiasis: See Gallbladder, calculi
Cholera Infantum: See Diarrhea
Cholesteremia: See Blood, cholesterol
Cholesterol in Blood: See Blood, cholesterol
irradiated, in rickets, 485
metabolism in essential xanthomatosis, *1372
Chondrodystrophy: See Achondroplasia
Chorea, acute toxic, case of, 1212
case of, 1459
etiology, clinical findings and treatment, 956
Huntington's, in twins, 1206
medicinal treatment of, 191
minor, hypnosis in, 195
nirvanol sickness in, clinical aspects, 194
treatment, 728
tubercle bacilli in blood and spinal fluid in, 183
Choriomeningitis: See under Meningitis
Choroid plexus, calcification; report of case in child aged 4 years, *123
Christian-Schüller Syndrome: See Schüller-Christian Disease
Chvostek sign, physicochemical study of blood of 10 adults presenting Chvostek sign, 1455
Cisterna Magna, puncture, technic and uses, 453
puncture, treatment of intracranial hemorrhage resulting from, 1207
Clawfoot: See Foot
Cleft Palate: See Palate
Climate in therapy of asthenic conditions in infancy, 435
Clostridium: See Bacteria, Clostridium
Coccyx, abnormalities; partial congenital absence of sacrum and coccyx and lower sacral roots, 408
Cod Liver Oil: See also Rickets
comparative antirachitic efficiency of irradiated ergosterol and cod liver oil for chickens and description of method for determination of rachitic weakness of legs of baby chickens, 154
prophylactic value of antirachitic agents, 5 year clinical study of, 677
Cohen, L. S.: See Solis-Cohen, L.
Cohn, D. J.: Comparative dextrose content of lumbar and cisternal cerebrospinal fluid, *17
Colds: See Respiratory Tract, diseases
Colitis, non-specific, in relation to deficiency disorders and anemia, 440
ulcerative, relation to bacillary dysentery, 173
Coloboma: See Eyelids, abnormalities; Macula Lutea

Colon: See also Gastro-Intestinal Tract; Intestines
absorption of dextrose, 400
dilatation, coprolith containing bismuth as complication of, 185
dilatation; Hirschsprung's disease treated by ganglionectomy, 1228
dilatation in infancy, 181
dilatation; peculiar case of Hirschsprung's disease, 1162
dilatation; report of case of Hirschsprung's disease, 709
dolichocolon, 180
Inflammation: See Colitis
roentgenography; relief pictures, 721
Stasis: See Intestines, stasis
Colostrum, diphtheria antitoxin in, 697
Communicable Diseases: See also Exanthem; Immunity; Measles; Meningitis; Syphilis; etc.
international action for control, 429
prevalence in United States, 425, 426, 1433
recent additions to knowledge; significance of, 919
relapses and recurrences, 687
secondary cases among nonimmune family contacts, 417
Concussion, Cerebral: See Brain, wounds and injuries
Conjunctiva, essential shrinkage of, in case of probable epidermolysis bullosa dystrophica, 1466
tuberculosis, and tuberculin allergy, 1215
yeast-like fungus infection of, 960
Conjunctivitis, Diphtheritic: See Diphtheria, conjunctival
of new-born; pathogenicity of inclusion virus for eyes of new-born and for female genital tract, 966
Phlyctenular: See Conjunctiva, tuberculosis
pseudomembranous, acute, with buccopharyngeal eruption and without diphtheria, 963
Constipation, prevention, 405
Constitution; importance of constitutional environment in training of children, 217
types; biotypology, 1230
Contagious Diseases: See Communicable Diseases
Contraception: See Birth Control
Convalescent Serum: See under Serum; and under names of various diseases
Convulsions: See also Epilepsy; Tetany; etc.
convulsive state, 732
in childhood, 189
mental deterioration associated with convulsions and hypoglycemia; report of 2 cases, *575
Cooley's Anemia: See Anemia
Cooperstock, M.: Carbohydrate metabolism in juvenile diabetes, 988
Copper, action on intestinal worms, 443
influence on hemoglobin formation, 483
removal from drinking water, 906
Coprolith: See under Feces
Cornea, familial degeneration in 6 generations; clinically observed in 13 members of last 3 generations, 1215
hematic disciform infiltration of, 964
opacities, local quinine therapy in, 1461
softening; xerosis in eye clinic, 1462
Corpus Striatum, congenital lesion of, as cause of "frog" child, 1211
Corpuscles, Hassall: See Thymus
Correction to article by G. B. Dorff, entitled "Maldevelopment and Maldescent of Testes" (50: 1429, 1935), 396
Coryza: See Respiratory Tract, diseases
Cowie, D. M.: Circulating allergic antibody, 996
Histamine in relation to intradermal reaction to allergens in sensitized persons, 997
Puncture biopsy as diagnostic measure in differentiation of solid tumors, 986
Coxa Vara: See Hip Joint, deformities
Crane, M. M.: Congenital thrombocytopenia, *1114
Substances involved in coagulation of blood of new-born; studies of fibrinogen, *311
Substances involved in coagulation of blood of new-born; variations in fibrinogen content in normal infant, *99
Craniotabes in 4 month old twins, 678
Cranium, Anomalies: See also Microcephaly; etc.
anomaly; Lückenschädel of new-born, 983
congenital malformations of skull and premature synosteosis of sutures, 1162
histology of cranial bones in experimental rickets and osteomalacia in rabbits, 1416
injuries, prevention in new-born, 414
Creatine and Creatinine in Urine: See under Urine
Creatinuria: See Urine, creatine
Cretinism: See also Myxedema
study of 6 infant cretins; diagnostic aspects; influence of thyroid on mental growth, 1236
Croup, infectious, acute, 457
infectious, acute, associated with specific diseases, 943
infectious, acute, nonspecific, 1184
Cryptorchidism: See Testicles
Cushing Syndrome: See Pituitary Body
Cysts: See under names of organs and regions, as Intestines, cysts; Lungs, cysts; Thymus, cyst; etc.

Danlos Syndrome: See Ehlers-Danlos syndrome
Dannenberg, A. M.: Effect of vaccination with BCG on infant and childhood types of tuberculosis, with correlation of tuberculin reactions, roentgen diagnosis and mortality, 748
Darrow, D. C.: Mental deterioration associated with convulsions and hypoglycemia; report of 2 cases, *575
Davidson, L. T.: Prophylaxis of rickets in premature infants with vitamin D milk, *1
Viosterol in prophylaxis of rickets in premature infants, *594
Davis, E. M.: Hydranencephaly (Cruveilhier), 227
Tuberous sclerosis, 227
Deaf-mutism, hereditary transmission of, 1219
Deafness: See also Deaf-Mutism; Ear; Hearing; Otitis Media
analysis of 4,000 cases studied during past 25 years, 207, 459
clinical observations, 460
methods of testing and management of deafened school child, 207
prevention, 458
vital function studies; analysis of group of children with impaired hearing, 457
Debility, Congenital: See Premature Infants
Defectives: See Feeblemindedness
Deficiency Diseases: See also Beriberi; Nutrition; Scurvy; Vitamins; and under names of various diseases
condition of endocrine glands of rats during avitaminosis, 152
nonspecific colitis in relation to deficiency disorders and anemia, 440
pathology of avitaminosis, 900
physiologic effects of vitamin deficiencies as summarized from recent experiments, 899
sympathetic ophthalmia provoked by ultraviolet radiation in avitaminosis, 904
Deformities: See Abnormalities and Deformities; and under names of organs and regions
Degeneration, fatty; cerebral type of Buhl's disease, 911
hyaline; hyaline bodies on disks, 1462
typus degenerativus amstelodamensis (de Lange), 1460
Dehydration, adequate hydration in infancy, 900
Hartmann's solution in, 214
Delinquency, juvenile, a product of the home, 742
juvenile, and psychiatry, 1205

Dementia Paralytica: See Paralysis, general
Deming, J.: Respiration in infancy; study of rate, volume and character of respiration in healthy infants during neonatal period, *823
Denenholz, E. J.: Letterer-Siwe's disease, 219
Letterer-Siwe's disease; splenohepatomegaly associated with widespread hyperplasia of nonlipoid-storing macrophages; discussion of so-called reticulo-endothelioses, *499
Dentistry in relation to diseases of hematopoietic system, 707
primary and major indications for orthodontic treatment, 1481
Dentition: See under Teeth
Depression, Economic: See Economic conditions
Dermatitis exfoliativa; epidemic pemphigus or Ritter's disease of new-born, 684
exfoliativa, Ritter's disease after bullous impetigo in new-born, 1224
infectious febrile, 1223
Dermatochalasis: See under Skin
Dermatomyositis, 210
Dermatorrhexis: See under Skin
Devereux, R. T.: Liver extract in treatment of infection, 1472
Dextrose: See also Blood, sugar; Carbohydrates
absorption from colon, 400
and epinephrine, subcutaneous injection of, followed by gangrene, 1447
content of lumbar and cisternal spinal fluid, *17
metabolism, in hepatomegalies, 1194
Tolerance: See also Blood, sugar
tolerance and blood sugar levels in experimental poliomyelitis, *91
tolerance curve, hypoglycemic phase of, 400
Diabetes Insipidus: See also Schüller-Christian Disease
experimental; its relation to anterior and posterior lobes of hypophysis, 146
insipidus; xanthomatosis and syndrome of diabetic exophthalmic dysostosis, *353
Diabetes Mellitus: See also Blood, sugar
adrenal hemorrhage in normally delivered infant of diabetic mother, 683
blood cholesterol in, 177
coma, 703
growth of diabetic children, 937
heredity in, 172
hyperpyrexia in, 705
inheritance of, 1182
juvenile, carbohydrate metabolism in, 988
salivary secretion in, pathologic changes in, 724
the diabetic child, 712
Diaphragm, elevation, congenital, 159
Hernia: See Hernia, diaphragmatic
relaxation, 179, 1453
Diarrhea: See also Dysentery
apple diet in, 153, 403, 1487
blood transfusion in cholera infantum, 904
in infants, 902
physiopathologic changes and treatment, 679
raw fruits in treatment of, 679
therapy, new points of view, 1152
Diathermy: See also under names of diseases, as Poliomyelitis, treatment with diathermy; etc.
first impressions of short-wave therapy, 1187
Diathesis, Allergic: See Anaphylaxis and Allergy
exudative, ocular manifestation in, 1462
exudative; therapeutic effects of salt-free diets of nursing mothers on cutaneous exudative manifestations in nurslings, 406
hemorrhagic, arrest of severe hemorrhages in all forms of, and in hemophilia by parenteral administration of vitamin C, 152
hemorrhagic, more especially essential thrombopenia, treatment with vitamin C, 1460
hemorrhagic; prognosis and management of bleeding tendency, 721
hemorrhagic, sporadic, 188
Dick Test: See under Scarlet Fever
Diet: See also Food; Infant Feeding; Nutrition; Vitamins; and under names of various diseases and foods
basal metabolism in relation to dietary intake, *1039
effect on creatinuria; normal variations; creatine tolerance tests and effect of aminoacetic acid in normal infants, *30
ketogenic; and ketosis; application to treatment of epilepsy and infections of urinary tract, 1207
Digestion: See Stomach, physiology
Digitalis, toxicity, auricular fibrillation as early manifestation, 943
Diphtheria, allergy and focal reactions in, 692
antiserum followed by acute articular rheumatism, 921
antiserum; is Ramon's flocculation specific reaction between toxin and antitoxin? 700
antiserum, permeability of meninges of healthy children to, 732
antiserum; practicability of Ramon's flocculation reaction, 700
antiserum; speed of Ramon's flocculation, 926
antiserum; studies on Ramon's flocculation; influence on flocculation of physicochemical factors, 699
antitoxin in blood of population in a town of Java, 696
antitoxin in human colostrum and in mother's milk, 697
antitoxin, specific effect on animals, 697
auricular fibrillation following recovery from, 697
bacilli, antigenic relation of gravis strains, as compared with Park 8 strain, 915
bacilli; attenuation and toxin production in fusion-free peptone mediums; in synthetic mediums, 421
bronchopneumonia in pathogenesis and prophylaxis of, 690
carrier; does presence of diphtheria bacilli in nose and auditory meatus involve danger of infection for environment of bacillus carrier? 695
carrier, with agranulocytic angina, 429
carriers and vaccination, 691
carriers, newer management of, 1166
conjunctival, catarrhal, 917
cutaneous, 916
cutaneous, in congenital syphilis; report of case, 417
cutaneous, epidemiologic significance of "atypical" diphtheria of skin, 695
cutaneous reaction to diphtheritic toxin and antitoxin content of blood, 689
extra-faucial, with palatal paralysis, 1166
immunization, 424, 430, 917
immunization by means of single dose of alum-precipitated toxoid, 685
immunization, combined active and passive, 688
immunization in prevention of specific fevers, 429
immunization in private practice, 913
immunization in school, 424, 429
immunization; results obtained in relatively small community using single dose toxoid method, 916
immunization with single injection of highly purified formol toxoid and Al $(OH)_3$, 915
immunization with toxoid and injections of antitoxin, 688
in new-born, 921
in tropics; subclinical disease in Negroes, 918
in Wisconsin, 427
interference in Schick test by diphtheria antitoxin injection, 429
is prognosis becoming graver? 1169
laryngeal, imitated by necrosis in scarlet fever, 925
"malignant;" are there anaerobic strains of diphtheria in "malignant diphtheria"? 695
malignant, diagnosis and treatment, 918

Diphtheria—Continued
malignant, serum therapy in, 922
myocarditis in, 423
Paralysis: See under Paralysis
permeability of meninges to bromide and to diphtheria antitoxin in course of, 1434
prophylaxis by combined immunization, 695
prophylaxis; evaluation of modern methods, 430
prophylaxis, recent trends in, 919
pseudotabes following, 693
renal function in, 923
Schick test and active immunization in relation to epidemic diphtheria, 920
Schick test, antitoxin titer and susceptibility to diphtheria, 925
Schick tests in Nigerian natives, 685
serum, efficacy, 924
serum, efficacy in experiments on animals, 694
serum therapy; relation between hematologic and clinical findings, 1434
toxic, therapy; significance of sugar-tolerance curves and value of insulin, 920
toxin; experiments with concentrated diphtheria toxin digested with formaldehyde, 924
toxin; persistence of diphtherotoxin in subcutaneous tissue of guinea-pigs, 1434
toxin; precipitation of diphtheria anatoxin by alum, 927
toxin, purification by calcium phosphate, 699
toxin, rapid method of hyperimmunization of horses against, 699
toxoid, alum-precipitated, 419
toxoid; experience with alum-precipitated toxoid in Virginia and observations on reaction, 416
toxoid, preparation of, absorbed on calcium phosphate, 914
treatment, 1434
treatment; should antitoxin treatment be complemented by nonspecific antigen therapy? 692
treatment, with antitoxic serum, new method, 916
vaccination, nasal, 162
vulvovaginal, 694
water metabolism in, (reaction of McClure and Aldrich), 162
Directory of pediatric societies, 233, 493, 759, 1001, 1251, 1495
Disease, seasonal curves, 977
Dislocations: See under names of joints
Diverticulum, Meckel's: See Intestines, diverticula
Dolan, D. J.: Heredofamilial cleft foot, *338
Dolichocolon: See under Colon
Dothienenteritis: See Typhoid
Drake, T. G. H.: Irradiated cholesterol in cure of rickets, 485
Drugs: pharmacology and pharmacodynamics of childhood, 216
use and abuse in treatment, 1471
Ductus Arteriosus, tetralogy of Fallot with right aortic arch and redundant left ductus arteriosus, *1256
Duke-Filatov's Disease: See Fourth Disease
Duncan, J. E.: Method of preserving breast milk; study of its clinical application, *249
Duodenum, Ulcer: See also Peptic Ulcer
ulcer, 2 cases, 706
ulcers, melena vera neonatorum due to, 1165
Dwarfism: See also Achondroplasia
endocrine, 171; correction, 666
in cases of heredofamilial disease of central nervous system, possible explanation, 1206
in pediatrics, 182
renal, and glycosuria, 955
renal, associated with valvular obstruction of posterior urethra, 951
renal rickets, 1203, 1451
Dyke, C. G.: Xanthomatosis and syndrome of diabetic exophthalmic dysostosis, *353
Dyschondroplasia: See Achondroplasia
Dysentery, 1171. See also Diarrhea
Amebic: See Amebiasis; Liver, abscess, amebic
apple diet in, 685
bacillary, bacteriophage in diagnosis of, 421
bacillary, clinical and bacteriologic study of 35 cases, 1165
bacillary, in Rockhampton with account of distribution and type in other states, 1167
bacillary; relation to ulcerative colitis, 173
bacillary; sodium thiocyanate in prophylaxis and treatment, with special emphasis on Shiga type, 424
bacilli, vulvovaginitis due to, 693
cardiac disturbances in, pathology and therapy, 692
epidemic of 1933 in Budapest, 693
in Denmark, 163
outbreak caused by Sonne type bacillus, 916
specific prophylaxis and therapy in summer diarrhea, 907
treatment with extract of posterior hypophyseal lobe, 924
Dysostosis: See under Bones, growth; Schüller-Christian Disease
Dyspituitarism: See under Pituitary Body
Dystrophy: See also Foot, dystrophy; Hand, dystrophy; etc.
acid-base equilibrium in dystrophic infants, 152
alimentary, stages of curability and incurability in, 1423
Muscular: See also Myotonia
muscular; glycine in, 177
muscular; myelomuscular dysplasia, 193
muscular, pseudohypertrophic, 727, 728
muscular, pseudohypertrophic progressive; preliminary report on patients treated with amino-acetic acid, 745
muscular, treatment with gelatin, 708
muscular treatment with glycine, 1449
Osseous: See Bones, atrophy
pellagra and "unapparent dystrophy," 1424

Ear: See also Deafness; Mastoiditis; Otitis Media; etc.
dyschondrogenesia, 968
examination; rôle of otoscope in otology in infants, 463
infections, acute; method of determining etiologic agent in, 1220
infections, concentrated streptococcus serum of New York State Department of Health in, 456
internal; labyrinthitis and sinus thrombosis complicating suppuration of middle ear, 206
middle, pressure and auditory acuity, 455
pathologic changes in late congenital syphilis, 1174
rupture of suppurative cervical glands into external auditory canal, 205, 1217
Echinococcosis of lung, 2 cases, 441
Economic conditions; further studies on growth and economic depression, 677
Ectopia Cordis: See Heart, displacement
Eczema, 970, 1225, 1466. See also Diathesis, exudative
concentrated splenic extract in, 970
device for control of hands in, 976
infantile, 1222
infantile, routine treatment, 970
sensitization in, 1222
treatment in childhood, 212
urinary proteose in, 210
vitamin D in treatment of, 1217
vitamins in treatment of, 1463
Edema, absorption; influence of ultraviolet rays on time of absorption and on activity of edema-producing substances, 398
angioneurotic; critical review of 170 cases of urticaria and angioneurotic edema followed for period of from 2 to 10 years, 211
cardiac; acute cardiac pulmonary edema and its reflex mechanism, 185, 443
McClure and Aldrich reaction; water metabolism in diphtheria, 162
Pulmonary: See Lungs, edema

Education, cooperation with sciences of medicine and psychology in study of early infancy, 1454
Egg yolk, vitamin D content, 402
Ehlers-Danlos syndrome; dermatorrhexis with dermatochalasis and arthrochalasis, *1403
Elbow, articular foreign body in, 1468
malformation, congenital, 408
Electrocardiogram: See under Heart
Electrolytes, changes in distribution of body water accompanying increase and decrease in extracellular electrolyte, 1419
Elghammer, H. W.: Spontaneous tension pneumothorax in 4 year old girl, 753
Embolism, pulmonary, experimental, associated with venoclysis, 898
Embryoma, abdominal tumors; report of series of cases, 993
Emesis: See Vomiting
Emphysema, pulmonary, obstructive, due to partial obstruction of bronchi by tuberculous lesions, *69
pulmonary: primary tuberculosis, obstructive pulmonary emphysema and asthma with recovery, *118
subcutaneous, complicating pneumonia, 954
subcutaneous, generalized, following bronchopneumonia and scarlet fever, 182
Empyema, acute, 463
analysis of 103 cases, 468
autopyotherapy, 973
diagnosis and treatment, 740
incidence of various types of pneumococci in infections other than pneumonia, 948
opsonic index in infants with, 179
rib resection with open drainage vs. non-open method, 468
staphylococcic, and pyopneumothorax, 1227
Encephalitis, acute (St. Louis type), pathologic changes in, 450
anatomicoclinical study of pallidal syndrome in, 736
complicating measles, 982
epidemic, of St. Louis type, 726
epidemic, recent advance in treatment, 728
epidemic (St. Louis), clinical features of, 448
etiology of 1933 epidemic, 449
following German measles, 220
hemorrhagic, death from, following treatment with sulpharsphenamine; report of 2 cases in syphilitic infants, *609
herpes zoster and chickenpox, 1171
in children, 193
infectious, 1211
postencephalitic personality disorders, 446
postvaccinal, in Netherland Indies, 1171
problem, 726
rare psychic and neurologic sequels in 2 cases following measles, 688
symptoms and diagnosis, 449
treatment, new, 1454
treatment of postencephalitic disturbance with large doses of atropine, 455
Encephalocele: See Brain, hernia
Encephalography: See Brain, roentgenography
Encephalomeningitis: See Meningo-Encephalitis
Encephalomyelitis disseminata following ascending neuritis, 1207
simulating diphtheritic paralysis, 1211
subacute, during course of scarlet fever, 922
Endarteritis: See also under Arteries
coronary, in acute rheumatism, 713
Endocarditis, infective, coarctation of aorta with, 715
malignant, following gonococcic abscess of myocardium, 1447
Rheumatic: See under Rheumatic Fever
Endocrine Glands: See also Endocrine Therapy; Hormones; Metabolism; and under names of glands
and anatomic and pathogenic considerations of myopathies, 1455
and dwarfism, 171; correction, 666
and fever production, 179
disorders of internal gland secretion, 945
of rats, condition during avitaminosis, 152
studies, 1185
Endocrine Therapy, clinical results, 486
results in mongolian idiots, 448
status of endocrine research, 984
Endothelioma; hemangio-endothelioma of temporal bone, 438
Energy Exchange: See Metabolism
Engelfried, J.: Circulating allergic antibody, 996
Histamine in relation to intradermal reaction to allergens in sensitized persons, 997
Enteric Fever: See Typhoid
Enteritis: See Colitis; Diarrhea; Dysentery; etc.
Enuresis: See Urination, incontinence
Enzymes, hepatic and renal arginase with reference to age variations, 1159
Eosinophilia in allergic conditions, 1451
Eosinophils: See also Leukocytes
after operations, 975
problem, 723
Ephedrine, cardiac irregularities produced by, and protective action of sodium barbital, 213
Epidermolysis bullosa dystrophica, essential shrinkage of conjunctiva in probable case of, 1466
bullosa hereditaria letalis, (congenital nonsyphilitic pemphigus); review with description of new disease, 1164
Epiglottis, cyst, congenital glosso-epiglottic, 967
Epilepsy: See also Sclerosis, tuberous
blood cholesterol in cases of epileptic convulsions and of spasmophilia, 732
bromides in, absence of deteriorating effects, 726
encephalography in, results, 734
in 3 pairs of identical twins, 1208
pediatric point of view, 729
tetany, cataract and epilepsy, 193
treatment; ketosis and ketogenic diet, 1207
Epinephrine: See Suprarenal Preparations
Equinovarus: See under Foot
Erb, I. H.: Complications of Meckel's diverticulum, 476
Ergosterol, Irradiated, antirachitic efficacy of irradiated cholesterol, 1418
calcium and phosphorus studies; effect of prophylactic and curative doses of standardized viosterol on human tissues; necropsy report of 13 cases showing no tissue damage, 401
comparative antirachitic efficiency of irradiated ergosterol and cod liver oil and description of more reliable method for determination of rachitic weakness of legs of baby chickens, 154
effect of generous but unfortified diet on rachitic rats, 991
effect of moderately large doses on tuberculous children, 163
effect of parenteral administration to rachitic infant, 1156
in prophylaxis of rickets in premature infants, *594
prophylactic value of antirachitic agents, 5-year clinical study of, 677
Eruptions: See Exanthems; Skin, diseases; etc.
Erysipelas, generalized, in 2 month old infant; multiple residual abscesses; pharyngolaryngeal abscess of pyriform sinus opened surgically by cervical route; recovery, 687
in young children, 928
purulent complications in new-born, 684
treatment with ultraviolet light, 428
Erythema annulare rheumaticum, 228
infectious, 691
infectious, or rubeola? 1171
multiforme in Still's disease, 953
nodosum and focal infection, 1466
nodosum and scarlet fever, 692
nodosum and tuberculosis, 1442
nodosum associated with negative reaction to tuberculin, 1440

Erythema—Continued
nodosum in subjects with preexisting tuberculosis, 1176
nodosum, local blood picture in, 1224
nodosum, 120 cases of, 1225
nodosum, pathogenesis of, 1224
Erythredema: See Acrodynia
Erythroblastosis: See Hematopoietic System
Erythrocytes, agglutinins for sheep and rabbit erythrocytes in human sera, 673
basophilic stippling in, in healthy infants in Mukden, 672
diameter in acholuric family jaundice and effects of splenectomy, 951
in acidosis and alkalosis, 1420
in icterus gravis neonatorum, *104
macrocytosis in connection with catalase index, 399
mechanism of increased fragility in congenital hemolytic jaundice, 703
Sedimentation: See Blood, sedimentation
staining of processes (flagella) of human erythrocytes, 148
values for red blood cells of average infants and children, *775
Erythrodermia, maculopapular; pityriasis lichenoides et varioliformis acuta (Habermann), 1221
Escherichia: See Bacteria, coli
Esophagus, achalasia, 953
atresia, congenital, 408
atresia, congenital, with tracheobronchial fistula, *1119
diaphragmatic hernia at esophageal hiatus, short esophagus and thoracic stomach, 680
malformation, rare, congenital, 908
obstruction, congenital, 159
obstruction, congenital, specimens from case of, 1429
perforation, spontaneous, case of, 442
stricture, congenital, 681
stricture, following corrosive burns, prevention of, 178
Ethisms, psychic, 1457
Ethyl Alcohol: See Alcohol
Eugenics, what it is and what it is not, 470
Exanthem; calcium gluconate in eruptive fevers, 923
Subitum: See Roseola
Exomphalos: See Hernia, umbilical
Exostoses, in unusual case of Madelung's disease, 1193
Extremities, abnormalities; "frog" child; congenital lesion of corpus striatum? 1211
paralysis; acrodynia with quadriplegia, 211
Exudates, rheumatic; cytologic studies on rheumatic fever, 673
Exudative diathesis, advantages of pure milk in treatment of, 905
Eyelids, abnormalities; so-called coloboma of macula lutea, 1463
abnormalities; tooth in lid and palpebral coloboma, 201
blepharophimosis, congenital, uncomplicated heredity of, 966
surgery; xerophthalmia and its treatment; new indication for central tarsorrhaphy, 962
Eyes: See also Orbit; Vision; and under names of special structures and diseases of eyes
Abnormalities: See also under special structures of the eye
abnormalities; heredity of congenital uncomplicated blepharophimosis, 966
abnormalities; microphakia and spherophakia with glaucoma, 959
abnormalities; papilla nervi optici primitiva epithelialis, persistence of, 1217
abnormalities; rare form of persistent pupillary membrane with microphthalmos, 201
diseases; ocular manifestation in exudative diathesis, 1462
gonococcus infection, 422
headaches in relation to ocular conditions, 201
hyaline bodies on disks, 1462
Eyes—Continued
melanosis, benign congenital, 962
papillary changes of nasal origin, 202
parasites; internal anterior ophthalmomyiasis; report of case, 1214
parasites; ophthalmomyiasis subretinalis, 1460
sarcoma, primary, of inferior oblique muscle, 963
tumor; persistence of papilla nervi optici primitiva epithelialis, 1217

Faber, H. K.: Quantitative Wassermann tests in diagnosis of congenital syphilis; clinical importance of Fildes' laws, *1257
Face, deformities due to perennial nasal allergy, 458
hemangioma, associated with intracranial hemangioma, *868
hemiatrophy (progressive), surgical consideration, 196
tumor, case for diagnosis, 954
Fallopian tubes; hysterosalpingography in newborn, 415
Fallot's Tetralogy: See Heart, abnormalities
Farmer, C. J.: Metabolism of cevitamic acid in infantile scurvy, 1488
Fat, abnormal storage, 1448
as genetic factor in nutritional disturbances of nursling, 906
fatty degeneration; cerebral type of Buhl's disease, 911
metabolism of adolescent girls, *1083
metabolism, spinal mechanisms of, 199
necrosis; cytosteatonecrosis in new-born, 1162
necrosis; subcutaneous adiponecrosis in newborn, 909
sparing action on vitamin B; influence of levels of protein and vitamin G, 1419
sparing action on vitamin G, 1419
Faust, O. A.: Primary tuberculosis, obstructive pulmonary emphysema and asthma with recovery, *118
Feces, Bacteria: See Intestines, parasites
blood in stools of new-born, *255
coprolith containing bismuth as complication of Hirschsprung's disease, 185
relationship between diseases of pancreas and hydrolysis of carbohydrates in feces, 153
Fecundity; relations of academic abilities to social classes and family size, 217
Feeblemindedness: See also Idiocy; Laurence-Biedl Syndrome; etc.
heredity and mental deficiency, 1211
physical and mental training in mental deficiency due to birth lesions, 956
typus degenerativus amstelodamensis (de Lange), 1460
Feet: See Foot
Femur, angiosarcoma, in new-born, 224
fracture, statistical analysis of 285 cases, 470
osteochondrosis of, 719
Fenton, M.: Circulating allergic antibody, 996
Ferry Antitoxin: See Meningitis, meningococcic
Fetus, congenital absence of appendix with congenital syphilis, 410
effects on fetus of hypervitaminosis D and calcium and phosphorus deficiency during pregnancy, *302
extrasystoles observed in utero, 682
glycogen in, postmortem disappearance of, 1432
heart beat, changes in rate in response to vibratory stimuli, *583
heart muscle of human fetus, histologic investigation, 910
intra-uterine fracture of leg, 1160
kidney, histology of, 412
Pathology: See also Achondroplasia; Hydrocephalus; etc.
Fever: See also Temperature, Body; etc.
Alimentary: See Nutrition, disturbances
immunization in prevention of specific fevers, 429
pathothermia, 1459
pericoronitis of first molars as cause of, 1445
production; endocrinosympathetic factor in, 179

Fibrinogen in Blood: See Blood, fibrinogen
Fibroleiomyoma, of left pulmonary vein, 1196
Fibroma; fibro-adipose tumor causing congenital hypertrophy of foot, 1161
Fibula, absence of, congenital, 1429
Fifth Disease: See Erythema, infectious
Figs, vitamin content of, 901
Filatov-Duke's Disease: See Fourth Disease
Fildes' law, clinical importance of, *1257
Fingers and Toes, abnormalities; arachnodactylia, 225
abnormalities; arachnodactylia or Marfan's syndrome; familial and hereditary ocular defects, 1192
abnormalities; bilateral anomaly of big toes, 410
abnormalities; case of dystrophia mesodermalis congenita (Marfan) or arachnodactylia, 412
abnormalities; dystrophies and malformations of fingers in hereditary syphilis, 435
abnormalities; hereditary syndactylism and polydactylism, 408
Fingersucking, device for control of hands, 976
Fisher, W. E.: Intrapericardial teratoma, *1397
Fistula, lacrimal, congenital, 965
recto-urinary, congenital in girl, 409
tracheobronchial, with congenital atresia of esophagus, *1119
Flatfoot: See Foot, flatfeet
Folliculitis, pustular, superficial, of new-born, 413
Food: See also Diet; Nutrition; Vitamins; and under various foods, as Milk; Soy beans; etc.
allergy, leukopenic index in, 1183
and dental diseases, 977
"digestibility" as determined by radiography, 1421
poisoning, ingestion of staphylococcus exotoxin by human volunteers with special reference to staphylococcic food poisoning, 676
poisoning, is special variety of staphylococcus concerned in? 149
Foot, clawfoot, etiology and treatment of, 1226
cleft, heredofamilial, *338
dystrophy, associated with familial bilateral macular coloboma, 961
flatfeet, 739
hypertrophy, congenital, 1161
lines in hands and feet, 1232
paralyzed; surgical orthopedic treatment of, 975
talipes equinovarus, 739
tendon reflexes of, 1209
Foreign Bodies: See also under names of organs and regions, as Appendix, foreign bodies in; Vagina, foreign bodies in
bronchial, extraction of metallic foreign body from right bronchus under roentgen control, 178
bronchial foreign bodies (nuts), 710
laryngeal; unusual laryngeal foreign bodies, 460
removal from lower air passages with aid of Haslinger bronchoscope, 210
trachea, bloodless removal of foreign bodies from trachea, 208
Fourth Disease, or Filatov-Dukes' disease, and like eruptions, 926
Fractures: See also under names of bones
healing, influence of local excess of calcium and phosphorus on, 464
intra-uterine, of leg, 1160
timely course of healing processes in, 975
unusual feature of celiac disease, 954
use of skeletal traction; presentation of new use, 1469
Frambesia, fatality from exacerbation of latent tuberculosis due to thiobismol in case of yaws, 1437
Frenulum labii, rational treatment for abnormal attachment, 1477
Friedländer Bacillus: See Bacteria, mucosus capsulatus group
Friedman, E.: Tuberculosis of adrenal glands in child of 12 with necropsy, *113
Friedman, I.: Changes in lung volume during treatment with artificial pneumothorax for lobar pneumonia; report of 3 cases, *523
Friedreich's Ataxia: See Ataxia, hereditary
"Frog" Child: See Extremities, abnormalities
Froin Syndrome: See Xanthochromia
Frontal Sinus, development and lack of development of accessory nasal cavities, 463
Fruits, raw, in diarrheas, 679
Fungi: See Actinomycosis; Mycosis; Ringworm; etc.
Furunculosis, treatment, 1467

Gallbladder, calculi and cholecystitis, 465
inflammation, acute, with gallstone in child, 465
inflammation and calculi, 465
strangulation, report of case with perforation and gangrene in boy of 17, 467
Ganglioneuroma in neck of child, 938
Gangrene following subcutaneous injection of dextrose and epinephrine, 1447
gas; endogenous infections by Clostridium Welchii, 673
of extremity in new-born, 682
Gastric Juice: See Stomach, secretion
Gastro-Intestinal Tract: See also Colon; Intestines; Stomach; etc.
diseases, blood transfusion for, 1420
disease; iron-deficiency anemia; its association with gastro-intestinal disease, achlorhydria and hemorrhage, 948
Gaucher's Disease, chemical examination of Gaucher's spleen, 445
fifth patient in one family, 179
splenectomy in, 185, 1468
Gee's Disease: See Celiac Disease
Genitals: See also Genito-Urinary Tract; Urinary Tract; and under names of genitals, as Testicles; Vagina; etc.
diseases; pathogenicity of inclusion virus for eye of new-born and for female genital tract, 966
physiology in new-born, 1163
Welander's ulcer, 1452
Genito-Urinary Tract: See also Genitals; Testicles; Vulva; etc.
anomalies, atrophic pyelonephritis or nephritis secondary to, 485
foreign bodies in, 227
pus in; diagnosis and treatment of infection of urogenital tract, 941
Genther, I.: Metabolism of adolescent girls; excretion of creatinine and creatine, *1268
Germ cells, disturbances in developmental functions; case of anencephaly, 1460
Gerson Diet: See Tuberculosis
Gesell, A.: Case of injury at birth; behavior aspects, 1234
Comparative study of 6 infant cretins under treatment; influence of thyroid on mental growth (illustrated by cinema), 1236
Developmental diagnosis of infant behavior, 1233
von Gierke's Disease: See Glycogen, in liver and muscle
Gigantism, specimens from case of congenital hyperplasia of suprarenal cortex, 1429
with splanchnomegaly, 440
Gittleman, I. F.: Infantile tetany; metabolic study, *816
Glands: See Lymph Nodes; and names of individual glands
Glandular Fever: See also Mononucleosis, infectious
lymphatic angina and serum test of Paul and Bunnell, 446
Glaucoma: See also Hydrophthalmos
infantile, 959
microphakia and spherophakia with, 959

Glioma, familial, genetics of, 194
of retina, report of case with intracranial extension, 199
Globus Pallidus: See under Lenticular Nucleus
Glucose: See Dextrose
Glutathione in Blood: See Blood, sulphur compounds
Glycemia: See Blood, sugar
Glycine: See Acid, amino-acetic
Glycogen, in liver and muscle; enlargement of heart due to abnormal glycogen storage in von Gierke's disease, 704
in liver and muscle; von Gierke's glycogen accumulation disease, 176
in liver and muscle; hepatomegaly; von Gierke's disease? 952
in liver and muscle; storage diseases, 1448
in liver and muscle; thesaurismosis glycogenica (von Gierke), 705
postmortem disappearance in new-born and in fetus, 1432
Glycolysis: See Blood, sugar
Glycosuria: See Urine, sugar
Goiter: See also Thyroid
congenital, 721
exophthalmic; Graves' disease in child, 952
iodine tolerance of children with, 1199
iodized salt in prophylaxis; review of literature on use of, 985
Gold, H.: Studies on prophylactic immunization against whooping cough, 1473
Gold in treatment of disease, 1470
salts, in rheumatoid arthritis, 1188
Goldbloom, A.: Shakespeare and pediatrics, *653
Gonococci: See also Gonorrhea
abscess of myocardium with malignant endocarditis, 1447
dissociation, 148
Ophthalmia, Due to: See Ophthalmia
Gonorrhea: See also Gonococci
lyzed gonococci in treatment of cervicovaginitis, 440
ocular complications of, 422
therapy, 443
vaginitis due to, amniotin in, 171
vaginitis due to, diathermy in, 944
vaginitis due to, new treatment, 1166
vaginitis due to, pyridium in, 439
vulvovaginitis due to, etiology of, 1170
Gordon Test: See Lymphogranuloma, diagnosis
Gout and aleukemic leukemia in boy aged 5, 713
Grand, M. J. H.: Heredofamilial cleft foot, *338
Granulocytopenia: See Angina, agranulocytic
Granulopenia: See Angina, agranulocytic
Grapes, vitamin content of sultanina (Thompson seedless) grapes and raisins, 901
Graves' Disease: See Goiter, exophthalmic
Greenberg, M.: Congenital cardiac anomalies in infants, report of 5 cases, *1356
Greene, D.: Recurrence of pneumonia in infancy and in early childhood, with special reference to prognosis, *284
Greengard, J.: Malignant thymoma, 222
Greenwald, H. M.: Associated facial and intracranial hemangiomas, *868
Grip: See Influenza
Grisamore, T. L.: Primary and major indications for orthodontic treatment, 1481
Growth, adolescent, in relation to basal metabolism, *1014
age changes in physical resemblance of siblings, 742
and sparing action of fat on vitamin B; influence of levels of protein and vitamin G, 1419
and sparing action of fat on vitamin G, 1419
effects of lactose on, 1419
further studies on growth and economic depression, 677
increased in school children since war, 1229
of diabetic children, 937
of oriental children in San Francisco; a contrast, *1324
specific effect of vitamin A on, 403
Guanidine, experimental research on relation of potassium and guanidine; pathogenesis of spasmophilia, 731
in Blood: See Blood, guanidine
intoxication, acidosis of, 675
Gums, inflammation: pericoronitis of first molars as cause of fever, 1445

Habit; psychic "ethisms," 1457
Hair plucking, *336
premature grayness, 1222
Hand, deformities; unusual case of Madelung's disease, 1193
dystrophy, associated with familial bilateral macular coloboma, 961
lines in hands and feet, 1232
Hand's Disease: See Schüller-Christian Disease
Hand-Schüller-Christian Disease: See Schüller-Christian Disease
Hanganatziu-Deicher Reaction: See Agglutination, hemagglutination
Hanner, J. P.: Respiration in infancy; study of rate, volume and character of respiration in healthy infants during neonatal period, *823
Harelip, and cleft palate; sequence of operations for surgical correction, 1478
histologic study of anatomic structures forming oral cavity, 672
primary and major indications for orthodontic treatment, 1481
Harley, L. M.: Abdominal tumors in children; report of series of cases, 993
Harper, P.: Changes in lung volume during treatment with pneumothorax for lobar pneumonia; report of 3 cases, *523
Treatment of lobar pneumonia in children by artificial pneumothorax, *536
Hartmann solution, 214
Head, J. R.: Posture in etiology, prophylaxis and treatment of diseases of lungs, 1490
Head: See also Cranium
injury, after-effects, 741
traumatic lesions of, residual psychic phenomena following, 1458
Headaches, eyes as cause of, 201
Health Examination: See Physical examination
resorts in Harz Mountains, importance for children, 216
Hearing: See also Deafness
acuity and middle ear pressure, 455
changes in rate of human fetal heart in response to vibratory stimuli, *583
testing, methods of, 457
Heart: See also Arrhythmia; Endocarditis; Myocarditis; Pericarditis; etc.
Abnormalities: See also Heart, displacement
abnormalities; accessory ventricle, *1356
abnormalities; complete transposition of arterial trunks, *1356
abnormalities; congenital mitral malformation, 1429
abnormalities, congenital, report of 5 cases, *1356
abnormalities; double defect of ventricular septum, *1356
abnormalities; fetal extrasystoles observed in utero, 682
abnormalities; malformation with permanent slow pulse rate as result of auriculoventricular dissociation, 908
abnormalities; tetralogy of Fallot with anomalous band in right auricle, *1356
abnormalities; tetralogy of Fallot with right aortic arch and redundant left ductus arteriosus, *1356
block, congenital case of, 950
block, congenital, complete, with labile ventricular rate, case of, 937
block; double placenta praevia and prenatal diagnosis of congenital heart disease in successive labors, 681
block following lobar pneumonia, 1448
cysts; occurrence of blood-filled cysts on cardiac valves, 944
dilatation and hypertrophy, 479

Heart—Continued
disease among children of school age, 172
disease associated with congenital pulmonary cysts and hydronephrosis, 155
disease, congenital, 1428
disease; congenital lesions on pericardium, 682
disease, congenital sedimentation of blood in, 410
disease, prophylaxis of, 1192
displacement; ectopia cordis, 409
disturbances, pathology and therapy of, in dysentery, 692
Edema: See Edema, cardiac
effect of scarlet fever on, 416
electrocardiogram, influence of antirachitic therapy on, 907
fetal, changes in rate of heart beat in response to vibratory stimuli, *583
fetal, histologic investigation of muscle of, 910
gonococcic abscess of myocardium with malignant endocarditis, 1447
hypertrophy due to abnormal glycogen storage in von Gierke's disease, 704
hypertrophy, factors concerned in; study made at necropsy of 79 cases of rheumatic heart disease, 703
hypertrophy, idiopathic? 952
lymphosarcoma; specimen from girl, 955
Rate: See also Pulse
rate; cardiac malformation with permanent slow pulse rate as result of auriculoventricular dissociation, 908
rate; congenital complete heart block with labile ventricular rate; report of case, 937
rate; fatal paroxysmal ventricular tachycardia, *633
rate; paroxysmal tachycardia in child aged 7 years, 720
rate; persistent sinus tachycardia, 751
Rheumatic Disturbances: See under Rheumatic Fever
size; estimation of transverse diameter and comparison with cardiac area, 705
tuberculosis of myocardium, 437
valves; position of valves and their relation to anterior chest wall in living subjects with abnormal hearts, 703
Heat, production, predictions based on insensible loss of weight compared with direct measurements, *1300
Height; age changes in physical resemblance of siblings, 742
of oriental children in San Francisco, *1324
table of height, weight and circumference of chest, 1231
Heine-Medin's Disease: See Poliomyelitis
Helminthiasis: See Intestines, parasites
Hemangio-endothelioma of temporal bone, 438
Hemangioma, facial and intracranial, *868
results of treatment, 971
Hematocolpos: See Vagina, hematocolpos
Hemato-Encephalic Barrier: See Meninges, permeability
Hematopoietic System, Diseases: See also Anemia; Leukemia; etc.
dentistry in relation to, 707
modified technic for sternal puncture and its value in hematologic diagnosis, 942
Hemeralopia; Oguchi's disease, 1216
Hemiatrophy: See Atrophy, unilateral
Hemihypertrophy: See Hypertrophy
Hemispora stellata in ringworm of scalp, 1224
Hemochromatosis, 715
Hemoglobin: See also Anemia; Blood; Erythrocytes; etc.
formation in normal children, 483
values for average infants and children, *775
Hemography: See Leukocytes, count
Hemophilia: See also Diathesis, hemorrhagic
arrest of severe hemorrhages in all forms of hemorrhagic diathesis and in hemophilia by parenteral administration of vitamin C, 152
dental extraction in, 1443
neonatorum temporaria, fibrinogen content of blood of new-born with, 1163
Hemorrhage: See also Diathesis, hemorrhagic; Hemophilia; etc.
in New-born: See New-Born Infants, hemorrhage in
treatment with injections of artificial solutions to replace blood, 1203
Hemostasis, possibilities of snake-venom, 977
Hemotherapy in diseases of new-born with blood by mouth, 415
Hemsath, F. A.: Congenital cardiac anomalies in infants, report of 5 cases, *1356
Hepatomegaly: See under Liver
Hermaphroditism, gigantism, virilism and pseudohermaphroditism, 951
Hermetia Illucens: See Myiasis, intestinal
Hernia, diaphragmatic, 716
diaphragmatic, at esophageal hiatus, short esophagus and thoracic stomach, 680
diaphragmatic; congenital; case report, 155
diaphragmatic, congenital, rare case of, 1160
diaphragmatic, congenital, 3 cases, 409
inguinal, 1469
inguinal, in premature infants, 465
umbilical, congenital, 411
Herpes Zoster and varicella, 429
chickenpox and encephalitis, 1171
elementary bodies of zoster and their serologic relationship to those of varicella, 428
relation between virus of zoster and that of varicella, 924
Herrmannsdorfer Diet: See Tuberculosis, Gerson-Hermannsdorfer-Sauerbruch diet
Hersperger, W. G.: Mixed tumor of mediastinum of mesenchymal origin; report of case in child 3 years old, *856
Herter's Disease: See Celiac Disease
Hess, J. H.: Angiosarcoma of femur in new-born, 224
Heymann, W.: Absorption of carotene, *273
Hip Joint, congenital dislocation, diagnosis and early treatment, 1468
congenital dislocation, home of ancestors of Munich children with, 1161
congenital dislocation, roentgenologic diagnosis, 468
deformities; congenital coxa vara, 156
deformities; coxa vara at adolescence followed throughout its course, 741
roentgen study, 212
Hirschsprung's Disease: See Colon, dilatation
Histamine in relation to intradermal reaction to allergens in sensitized persons, 997
Hodgkin's Disease: See Lymphogranuloma
Hogden, C.: Metabolism of adolescent girls; excretion of creatinine and creatine, *1268
Metabolism of adolescent girls; fat and protein metabolism, *1083
Hookworm Infestation, direct development of hookworms after oral infection, 938
length of life and rate of loss of hookworms, Ancylostoma duodenale and Necator americanus, 1179
Hormones: See also Endocrine Glands; and under names of organs, as Parathyroid, hormone
glutathionemia in infancy, influence of certain hormones on, 397
in regulation of chlorides, 1156
polyhormonal syndrome in girl, 1447
Sex: See also under names of organs, as Testicles; etc.
sex; gonad-stimulating hormones from pituitary and from human urine, 439
sex; reduction of thymus by gonadotropic hormone, 146
Huff, E.: Effects on fetus of hypervitaminosis D and calcium and phosphorus deficiency during pregnancy, *302
Humidity, effect of low relative humidity at constant temperature on pollen asthma, 942
Hyaline, Degeneration: See Degeneration, hyaline
Hydatid Cyst: See Echinococcosis

Hydatid of Morgagni: See under Testicles
Hydranencephalus: See Hydrocephalus
Hydrocephalus; hydranencephaly (Cruveilhier), 227
in utero diagnosed by roentgenogram, 957
internus, disturbances of labyrinthine and optic reactions in case of, 737
otitic, 957
spontaneous perforation through large fontanel, 736
with precocious puberty following postbasic meningitis, 957
Hydrogen ion concentration, influence on activity of vaccine virus, 1168
Hydronephrosis, and cirrhosis of liver, 1453
associated with congenital pulmonary cysts and congenital heart disease, 155
Hydrophobia: See Rabies
Hydrophthalmos, congenital; rare case, 204
prognosis and treatment, 965
Hygroma: See under Bursa
Hymen, imperforate, case in which generalized peritonitis developed, 173
imperforate, hematocolpos due to, *832
imperforate, rare manifestations of, 718
Hypercholesterolemia: See Blood, cholesterol
Hyperparathyroidism: See under Parathyroid
Hyperpyrexia: See Fever
Hyperthyroidism: See under Thyroid
Hypertrophy: See also under names of organs and regions
specimens from case of right-sided hemihypertrophy associated with pubertas praecox, 1429
Hypnosis; hypnotherapy of speech disorders, 1218
in chorea minor, 195
Hypoglycemia: See Blood, sugar
Hypophysis: See Pituitary Body
Hypothyroidism: See under Thyroid
Hysterosalpingography: See under Fallopian Tubes

Ichthyosis, congenital, 160
Icterus: See Jaundice
Idiocy: See also Feeblemindedness
amaurotic, infantile, phosphatide content of brain in, 735
amaurotic, late, of Vogt-Spielmeyer type, with retinitis pigmentosa; relation to Niemann-Pick's disease, 192
amaurotic, pathogenesis, 194
mongolian, brief considerations of 4 cases, 194
mongolian, in Brazil, 1457
mongolian, in Mongolian races, 727
mongolian, results of glandular therapy in, 448
Illegitimacy, investigation of illegitimate paternity, 977
Imaginary companions, 447
Imbecility: See Idiocy
Immunity: See also Anaphylaxis and Allergy; Antigens and Antibodies; etc.
bacterial allergy and immunization process, 672
local, in subarachnoid space, 199
reactions induced in infants by intestinal absorption of incompletely digested cow's milk protein, *562
secondary cases of certain communicable diseases among nonimmune family contacts, 417
variations in communicable diseases, 694
Impetigo, bullous, followed by exfoliative dermatitis (Ritter's disease) in new-born, 1224
contagiosa, epidemiology and control, 1223
contagiosa, staphylogenous, 1224
Indians, American; inquiry on indigenous American child, 473
Infant Feeding: See also Diet; Nutrition; Vitamins; and under names of various foods, as Milk; Soy beans; etc.
acid milks in, 905
Infant Feeding—Continued
are acid whole milks to be recommended for common use in nutrition of normal infants? 152
artificial, progress in, 906
cow's milk and its derivatives, 152
feed the baby, 899
fundamentals of, 675
lactic acid milks in, 906
methods used in new-born clinic, University of Nebraska College of Medicine, for 3 years, 902
principles for, 675
prophylaxis of rickets in premature infants with vitamin D milk, *1
Infant Mortality: See also New-Born Infants; Premature Infants
native aspects of question of child care in colonies, 215
relation to normal and abnormal conditions of pregnancy and labor, 976
statistics on nursing children of society for protection of minors of Barcelona, 977
Infant Welfare: See also Child Welfare
clinic; 5 year follow-up report, 213
native aspects of question of child care in colonies, 215
station, modern concept of, 978
study of early infancy; plea for cooperation between sciences of medicine, psychology and education, 1454
Infantilism, Intestinal: See Celiac Disease
Renal: See Dwarfism, renal
Infants: See also Children; Infant Feeding; Infant Welfare; etc.
alimentary fever in infant 6 weeks old, 903
debility; relation of manganese to congenital debility, 901
Diseases: See under names of various diseases
Growth: See Growth
New-Born: See New-Born Infants
Premature: See Premature Infants
Infection: See also Bacteremia; Immunity; Septicemia; under names of bacteria; under names of organs and regions; etc.
in new-born, 682
liver extract in treatment of, 1472
resistance to, influenced by nutrition, 403
treatment with vitamin A in children with and without avitaminosis A, 1154
Infectious Diseases: See Communicable Diseases; Diphtheria; Typhoid; etc.
Influenza, antiserum; used in influenzal meningitis with recovery, *614
epidemic (1933), 685
epidemic, a virus disease, 1167
Infusions: See Injections
Injections, gangrene following subcutaneous injection of dextrose and epinephrine, 1447
intraperitoneal, accidental injury to bowel during, 707
intravenous, associated with experimental pulmonary embolism, 898
intravenous continuous, 944
intravenous; continuous method of fluid administration (venoclysis), 173
intravenous, of calcium chloride causing median nerve palsy, 191
massive infusions; experimental study, 1200
Insulin in toxic diphtheria, 920
use in nondiabetic children, 1184
Intelligence, comparative study of development in infants born in spring and of those born in autumn, 736
developmental diagnosis of infant behavior, 1233
quotient and sensitization, 994
study of 6 infant cretins; diagnostic aspects; influence of thyroid on mental growth, 1236
International Association of Preventive Pediatrics, 473
Congress for Protection of Children, next meeting, 897
Congress of Pediatrics, next session, 396, 897

Intestines: See also Colon; Duodenum; Gastro-Intestinal Tract; Intussusception; etc.
abnormalities; cysts and diverticula, *1126
absence, partial, congenital, 1430
absorption of incompletely digested cow's milk protein, as cause of immune reactions, *562
and absorption of carotene, *273
cysts, 175,
cysts and diverticula, *1126
diverticula, Meckel's, complications of, 476
diverticula, Meckel's, in infancy, 476
diverticula, Meckel's, roentgenologic diagnosis, 711
foreign bodies in, 708
Invagination: See Intussusception
motility and irritability of smooth musculature in relation to Dogiel type of intramural ganglion cell, 1151
Obstruction: See also Intussusception
obstruction, acute, 1469
obstruction due to anomalies of rotation, 464
parasites; action of copper on intestinal worms, 443
parasites; anthelmintic properties of certain alkyl phenols, 705
parasites; helminthiasis in children, 174
parasites; meningitis and meningeal reactions caused by worms, 455
parasites; pinworms and oxyuriasis, 183
parasites; worm infestation in Mecklenburg children, 1449
Stasis: See also Constipation
stasis, effect of mineral deficiencies on, 477
streptococcic, cultural and agglutinative relationships, 148
Intoxication, Intestinal: See Toxemia
Intracranial Hemorrhage in New-Born: See New-Born Infants
Intravenous Injections: See Injections, intravenous
Intubation, laryngeal, 208
Intussusception, acute, in early childhood, 1468
and intraperitoneal pressure, 974
chronic, 741
diagnosis, 1468
diagnosis and treatment by use of barium enema under fluoroscopic control, 467
early diagnosis and treatment, 1228
fluoroscopically controlled enema reduction of, 944
intestinal invagination, 976
reduction, without surgical intervention, 2 cases, 974
report of 372 cases, 463
Iodine content of potatoes, 149
review of literature on use of iodized salt in prophylaxis of goiter, 985
Ionization of nasal mucosa; relationship between reagins in blood and effect of treatment, 967
Iris, absence; inheritance and complications of congenital aniridia, 1216
Iron; calcium and phosphorus studies; effect of variation of calcium, phosphorus, and of vitamin D in diet on iron retention in rats, 401
deficiency anemia; its association with gastro-intestinal disease, achlorhydria and hemorrhage, 948
Effects: See Anemia
in Blood: See Blood, iron
influence on hemoglobin formation, 483
metabolism during pregnancy, 412
metabolism in infancy; relation to nutritional anemia, 400
quantity in placenta, 909
soluble, effect of feeding high amounts, 899
Irradiated Milk: See Milk, irradiated

Jacobsen, A. W.: Clinical results of endocrine therapy, 486
Japanese, children, growth in San Francisco, *1324
Jaundice, catarrhal, epidemic of, 1445
differential diagnosis, 1201
epidemic, in Vienna, 722
hemolytic, congenital and familial, 1194
hemolytic, congenital, mechanism of increased fragility of erythrocytes in, 703
hemolytic; mean diameter of erythrocytes in acholuric family jaundice and effects of splenectomy, 951
of new-born, *104, 684
of new-born; certain types of icterus gravis, *1059
of new-born; cholesterol of blood plasma in neonatal period, *84
of new-born, prevention by method of Keifer, 160
of new-born; van den Bergh reaction (ring test) technic and hemoglobin-bilirubin interrelation in icterus neonatorum, 910
spirochetal; meningeal form of Weil's disease without icterus and conjunctival injection, 928
spirochetal, route of infection in, 188
Jaws, osteomyelitis in new-born, 1430
Jellen, J.: Intrapericardial teratoma, *1397
Jimenez, B.: Comparative yearly surveys of specific sensitizations in students of University of Michigan from 1930 to 1935, 994
Observations on sensitization and intelligence quotient, 994
Johnson, P. A.: Immune reactions induced in infants by intestinal absorption of incompletely digested cow's milk protein, *562
Johnston, J. A.: Relationship of basal metabolism to dietary intake, *1039
Johnston, M. M.: Rôle of Lactobacillus acidophilus in production of dental caries, 478
Joints: See also under names of individual joints
ankylosis: amyoplasia congenita, 440
arthrochalasis and dermatochalasis (so-called Ehlers-Danlos syndrome), *1402
Jones, A. E.: Lesions of urinary tract, 223
Jugular Bulb: See under Veins, jugular
Jungeblut, C. W.: Blood sugar levels and dextrose tolerance in experimental poliomyelitis, *91

Kala-Azar: See Leishmaniasis
Karelitz, S.: Thrombosis of lateral sinus and jugular bulb of nonotitic origin; new diagnostic sign, *1349
Karlin, I. W.: Delay in development of speech, *1138
Kaucher, M.: Metabolism of adolescent girls; basal metabolism and energy exchange, *801
Kelly, A. D.: Cirrhosis of liver, 480
Kennedy, L.: Delay in development of speech, *1138
Keratitis, interstitial, local quinine therapy in, 1461
Keratomalacia: See Cornea, softening
Kereszturi, C.: Primary tuberculosis of skin; report of 2 cases, *847
Ketonuria: See Urine, ketone bodies
Ketosis: See Acidosis
Kidneys: See also Genito-Urinary Tract; Urinary Tract
abnormalities; congenital absence of 1 kidney with associated acute postinfectious hemorrhagic nephritis, anuria and concomitant uremia, 712
Amyloid Degeneration: See Amyloidosis
arginase with reference to age variations, 1159
carcinoma, primary, 1184
Diseases: See also Nephritis
diseases; clinical contribution to recognition and management of lipoid nephrosis, 720
diseases; lipoid nephrosis and amyloidosis in pulmonary tuberculosis, 936
diseases; nephrosis in girl of 20 months, 1446

Kidneys—Continued
diseases; observations on etiology and effect of alkalis on nephrotic syndrome, 1443
fetal, histology of, 412
function test; urea concentration range in renal inefficiency, 177
function, Volhard test in tuberculosis, 1173
Roentgenography: See Pyelography
tuberculosis, histopathology and pathogenesis of, 932
tumors, 1178, 1188
tumors, report of series of cases, 993
Kohn, J. L.: Pneumonia in children; survey of 1,000 cases with attempted follow-up, *1095
Postpneumonic residual infiltration; observations on 10 patients followed from 2 to 10 years after original admission, *1101
Koota, J.: Associated facial and intracranial hemangiomas, *868
Korsakoff syndrome in infancy, 958
Kreidel, K. V.: Blood picture after splenectomy in children with reference to platelets, *765
Kunstadter, R. H.: Medical treatment of undescended testes, 229
Kutsunai, T.: Abscess of liver of umbilical origin, report of 2 cases, *1385

Labia Minora: See Vulva
Labor, infant mortality in relation to normal and abnormal conditions of pregnancy and labor, 976
presentation; case of twins in which second fetus presented by thorax, 1430
rupture of artery of umbilical cord at beginning of, 910
Labyrinth: See Ear, internal
Lacrimal organs, structure of lower (nasal) section of nasolacrimal duct, 969
Lactation and re-onset of menstruation, 1159
consideration of milk secretion by examination of temperature of mammary gland, 906
Lactic Acid: See Acid, lactic
Lactose, effects on growth and longevity, 1419
Landry's Paralysis: See Paralysis, acute ascending
Laryngitis, obstructive panlaryngitis, 462
rare nondiphtheritic stenosis of respiratory tract, 1463
Tuberculous: See Larynx, tuberculosis
Larynx; acute infectious croup, 457
cyst, congenital, 457
cysts in new-born, 414
Inflammation: See Laryngitis
intubation, 208
papilloma, 2 case reports, 456
tuberculosis, 1440
Lateral Sinus Thrombosis: See Thrombosis
Laurence-Biedl Syndrome, case of adiposogenital syndrome with multiple malformations, 909
Laurence-Moon-Biedl Syndrome, psychologic picture of case of, 1181
Lawrence, K. B.: Mixed tumor of mediastinum of mesenchymal origin; report of case in child 3 years old, *856
Lead, classification of disease due to, 724
in peripheral blood, 30 minute spectrographic micro-method for detection of, 146
poisoning, report of case with extensive peripheral neuritis, 448
removal from drinking water, 906
Leg, fracture, intra-uterine, 1160
hypertrophy; congenital partial hemihypertrophy: report of case involving right lower extremity only, 680
Leiomyofibroma: See Fibroleiomyoma
Leishman-Donovan parasites in rhinopharynx, 1218
treatment of infantile kala-azar by intrarectal injection of tartar emetic, 441
Leishmaniasis, diagnosis by new sensitive and rapid serum reaction, 179
initial period, 178
Lens, Crystalline: See also Cataract
abnormalities; microphakia and spherophakia with glaucoma, 959
lenticonus posterior, case of, 1463
Lenticonus: See Lens, Crystalline
Lenticular Nucleus; anatomicoclinical study of pallidal syndrome, 736
Leontiasis ossium, report of case, 1203
Leslie, E. I.: Congenital thrombocytopenia, *1114
Substances involved in coagulation of blood of new-born; prothrombin; quantitative and qualitative studies of platelets in normal infant, *590
Letterer-Siwe's Disease: See Reticulo-Endothelial System, diseases
Leukemia, aleukemic, and gout in boy aged 5, 713
bone changes in, clinical and roentgenologic studies, 714
bone changes in, pathology, 714
diagnosed by supravital staining, 953
diagnostic importance of heterophile antibody test, 172
lymphatic, resembling rheumatic fever in child, 172
lymphatic; subleukemic lymphadenosis in child, 950
myelocytic, and priapism in boy aged 10 years, 719
spleen in, 1178
Leukocytes: See also Lymphocytes; etc.
Count: See also under names of various diseases, as Tuberculosis, pulmonary; etc.
count, day-to-day constancy, 176
count; hemography in diagnosis, prognosis, and treatment based on 6,000 Schilling hemograms, 708
importance of immature white blood cells in diseases of children, 947
leukopenia under physiologic and pathologic conditions, 723
leukopenic index in food allergy, 1183
monocytes in blood stream and connective tissue, 1180
monocytes in tuberculosis 1441
origin in pertussis, 1169
Leukoderma, heredity of congenital white spotting in Negroes, 970
Leukopenia: See under Leukocytes
Levine, M. I.: Tissue response of white and of Negro children to induced tuberculosis, *1052
Levine, S.: Congenital atresia of esophagus with tracheobronchial fistula, *1119
Levine, S. Z.: Creatinuria; normal variations; creatine tolerance tests and effect of aminoacetic acid in normal infants, *30
Respiratory metabolism; daily heat production of infants with predictions based on insensible loss of weight compared with direct measurements, *1300
Levinson, A.: Comparative dextrose content of lumbar and cisternal cerebrospinal fluid, *17
Encephalitis following German measles, 220
Lewis, C. A.: Relation between basal metabolism and adolescent growth, *1014
Lichen Urticatus: See Urticaria, papulosa
Life, duration, effects of lactose on, 1419
duration; foundation of longevity, 744
Light, relation between photophobia and nyctalopia, 204
report of case of meningitis due to prolonged exposure to direct rays of sun, 735
Therapy: See Ultraviolet Rays; and under names of diseases
Lilly, C. A.: Effect of generous but unfortified diet on rachitic rats, 991
Lindskog, G. E.: Changes in lung volume during treatment with artificial pneumothorax for lobar pneumonia; report of 3 cases, *523
Lipids; Lipins: See Blood, fats and lipoids

Lipodystrophy, progressive, case report, 189
Lipoma, Danlos syndrome associated with congenital lipomatosis, 211
Madelung's disease, unusual case of, 1193
Lippard, V. W.: Immune reactions induced in infants by intestinal absorption of incompletely digested cow's milk protein, *562
Lips, Harelip: See Harelip
Little, H. S.: Meckel's diverticulum in infancy, 476
Little's Disease: See Paralysis, spastic
Liver, abscess, amebic, 943
abscess, of umbilical origin, report of 2 cases, *1385
abscess, spontaneous pneumothorax and pyopericardium secondary to abscess of lung, 954
arginase with reference to age variations, 1159
cirrhosis, 480
cirrhosis, and hydronephrosis, 1453
cirrhosis, familial, 1449
cirrhosis (Laënnec) in girl of 10 years, 181
cirrhosis, portal, 1443
cirrhosis with splenomegaly, 951
extract in treatment of infection, 1472
familial hepatosplenomegaly; 2 cases in brothers, 1190
hematopoietic activity of normal and abnormal human liver, with reference to pernicious anemia, 177
hepatomegalies with disturbances of growth and metabolism of dextrose, 1194
hepatomegaly or von Gierke's disease? 952
hypertrophy; reticulo-endotheliosis, a new manifestation in hepatosplenomegalies, 186
Letterer-Siwe's disease; splenohepatomegaly associated with widespread hyperplasia of nonlipoid-storing macrophages; discussion of so-called reticulo-endotheliosis, *499
vitamin A content of human liver, 1417
Logan, W. H. G.: Cleft palate and cleft lip; sequence of operations for surgical correction, 1478
Longevity: See Life, duration
Lückenschädel: See Cranium, anomaly
Lues: See Syphilis
Lumbar Puncture: See Spinal Puncture
Lungs, abnormalities; agenesis of left lung, 411
abnormalities; hypodevelopment, of lungs, case report, 442
abnormalities; vena azygos lobe in child with chronic bronchitis, 176
abscess, causation and treatment, 177
abscess, nontuberculous, treatment and management, 437
abscess, recovery, 952
abscess, roentgen studies of 2 cases, 1191
abscess with spontaneous pneumothorax, pyopericardium and liver abscess, 954
actinomycosis, 1177, 1438
collapse; atelectasis of new-born: clinical and medical legal contributions to studies of, 1163
cysts, congenital, associated with congenital heart disease and hydronephrosis, 155
cysts, congenital, diagnosis, 412
cysts, congenital, 5 cases, 174
Diseases: See also Pneumonia; Tuberculosis, pulmonary; etc.
diseases, cutaneous manifestations, relation to diagnosis and prognosis, 1448
diseases, posture in etiology, prophylaxis and treatment, 1490
diseases; survey of 1,000 cases with attempted follow-up, *1095
echinococcus cyst, 2 cases, 441
edema; acute cardiac pulmonary edema and its reflex mechanism, 185, 443
inflammation of, etiology and epidemiology, 1202
lesions associated with intra-uterine asphyxia, 157
passage of bacteria from lungs into blood stream, 149
Lungs—Continued
postpneumonic residual infiltration: observations on 10 patients followed from 2 to 10 years after original admission, *1101
stenosis, congenital, and pulmonary tuberculosis, 1440
syphilis, in child 28 days old, with observations at autopsy, 700
Tuberculosis: See Tuberculosis, pulmonary
tumor (? teratoma), 716
volume, changes during treatment with artificial pneumothorax for lobar pneumonia; report of 3 cases, *523
Lupus, disseminated, and therapeutic pneumothorax; results of heliotherapy, 933
Lymph Nodes: See also Glandular Fever; Lymphogranuloma; etc.
axillary lymphadenitis as cause of erythema nodosum, 1466
calcified abdominal glands, 980
cervical, rupture into external auditory canal, 205, 1217
diseases; clinical interpretation of lymphadenopathy, 1185
mesenteric lymphadenitis simulating acute appendicitis, 1227
submaxillary adenitis of dental origin, 182
tuberculosis; primary tuberculous cutaneous inoculation and regional adenitis treated surgically, 1439
tuberculosis; suppurative adenitis and pneumonic infiltration with favorable evolution in nursling after vaccination with B C G, 434
tuberculous, treatment of, 432
Lymphadenosis: See Leukemia, lymphatic
Lymphangioma, results of treatment, 971
Lymphatism, 1193
and rachitism, 679
clinical implications of thymus and status thymicolymphaticus, 706
Lymphocytes: See also Leukemia; Leukocytes
familial lymphocytosis, 183
Lymphogranuloma, 939, 951
diagnosis, Gordon biologic test in, 1204
malignant lymphogranulomatosis of relapsing type in girl aged 6 years, 718
malignant tumors (lymphogranulomatosis and lymphosarcoma) of mediastinum in 2 children, 1195
Lymphosarcoma: See Sarcoma, lymphosarcoma
Lysozyme, changes in lysozyme content of nasal mucus during cold, 206

McClure and Aldrich Reaction: See Edema
McCrackin, R. H.: Cystic hygroma of neck; 2 cases in Bulu children, *349
Macrostomia: See Mouth
Macula Lutea, coloboma, congenital, bilateral: familial occurrence associated with apical dystrophy of hands and feet, 961
coloboma of, so-called, 1463
familial progressive degeneration in macular region, 1215
necrosis, with perforation of retina of 1 eye and macular atrophy of other; high myopia at age of 2 years; 964
Madelung Deformity: See Hand, deformities
Malaria in infant, 687
prophylaxis, 686, 921
prophylaxis and decline in death rate in other diseases, 161
small spleen in, 912
tertian, with unusual type of skin manifestation, 421
therapeutic; dementia paralytica in girl of 13 years, treated with malaria, 1176
treatment, 690
treatment, laboratory aids in, 923
Malformation: See Abnormalities and Deformities; and under names of organs and regions
Malnutrition: See Nutrition
Malta Fever: See Undulant Fever
Mammary Gland: See Breast

Mandible: See Jaws
Manganese, relation to congenital debility, 901
relation to vitamin B deficiency, 1159
Mantoux Test: See Tuberculin Reaction
Marasmus: See under Nutrition
Marfan's Syndrome: See Fingers and Toes, abnormalities
Maroney, J. W.: Relationship of basal metabolism to dietary intake, *1039
Marples, E.: Creatinuria; normal variations; creatine tolerance tests and effect of aminoacetic acid in normal infants, *30
Mastoidectomy, diagnostic difficulties in convalescent stage, 207
temperature after, 205
Mastoiditis, complicated by hemolytic streptococcic septicemia, 461
lateral sinus thrombosis in, 458
tuberculoma of brain associated with, 453
Matheson, A.: Anthocyaninuria, 226
Maxilla: See Jaws
Maxillary Sinus: See Antrum
Measles, alveolar enanthem in, 694
classification of bronchopneumonia with reference to bronchopneumonia in measles, 689
complicated by encephalitis, 982
complicating typhoid, 688
conjunctival manifestations during incubation, 922
Dick test and measles complications, 427
early diagnosis; sign of "the eye of glass" and sign of "the semilunar fold" of E. Meyer, 688
followed by unilateral "winged scapula," 1166
German: See Rubella
immunization, 419
local skin reaction in relation to intracutaneous tuberculin reaction, 1165
or erythema infectiosum? 1171
prophylactic use of adult serum, 690, 982
prophylaxis, 690
purpuric and cerebral manifestations following; report of 2 cases, 418
rare psychic and neurologic sequels in 2 cases of encephalitis following measles, 688
serum attenuation and serum prophylaxis, 690
treatment, 918
Meckel's Diverticulum: See Intestines, diverticula
Mediastinum, cyst, 955
malignant tumors (lymphogranulomatosis and lymphosarcoma) in 2 children, 1195
tumor, mixed, of mesenchymal origin; report of case in child, *856
tumor, 2 cases, 441
Megacolon: See Colon, dilatation
Melanin, pigmentation: benign congenital melanosis of eye, 962
Melanosis: See Melanin, pigmentation
Melena vera neonatorum due to ulcus duodeni, 1165
Meninges, hemorrhage; spontaneous, case report, 452
local immunity in subarachnoid space, 199
permeability in healthy children to bromides and diphtheria antitoxin, 732
permeability; neurovegetative system: protective barriers and meningo-encephalic reaction, 731
permeability to bromide and to diphtheria antitoxin in course of diphtheria, 1434
Meningitis: See also Meningococci; Pachymeningitis
acute aseptic, 451
aseptic serous, 957
basal, followed by hydrocephalus with precocious puberty, 957
cerebrospinal, 1459
cerebrospinal, aural complications, 197
cerebrospinal; complications of, 198
cerebrospinal; ocular complications of, 197
cerebrospinal; prognosis, 198
cerebrospinal, treatment of, 958
cerebrospinal, types of meningococcus in epidemics in India, 453
Meningitis—Continued
chlorides in, 192
choriomeningitis, lymphocytic, produced in animals by newly discovered virus, 1210
dextrose content of lumbar and cisternal cerebrospinal fluid, *17
epidemic; prognosis during infancy, 196
influenzal, with recovery; use of anti-influenzal serum, *614
meningeal form of Weil's disease without icterus and conjunctival injection, 928
meningococcic and tuberculous, 193
meningococcic; Ferry's antitoxin in treatment of acute cerebrospinal fever, 1166
mumps complicated by meningitis with reference to spinal fluid, 696
pneumococcic, 1456
pneumococcic, latent symptomatologic and bacteriocytologic disassociation, 731
purulent aseptic, 730
report of case due to prolonged exposure to direct rays of sun, 735
secondary to mumps, 1169
streptococcic (viridans), with recovery, 190
tuberculous, 931, 932
tuberculous, as terminal feature in pulmonary tuberculosis, 932
tuberculous, case in infant with Nonne-Froin syndrome, 1442
tuberculous, case with no increase in cell count or globulin content of spinal fluid, 1176
tuberculous, cerebrospinal fluid in, 931
tuberculous, histopathologic observations in, 934
tuberculous, in infancy, 169
tuberculous, prevention, 165
tuberculous, primary, in parotitis in patient with tubercle bacilli in sputum, 687
tuberculous, recovery in nurslings, 167
tuberculous, seasonal, age and sex incidence, 931
tuberculous, 3 cases followed by apparent recovery, 930
tuberculous, with recovery, 433
tuberculous, with reference to racial susceptibility, 929
worms as cause of, and meningeal, 455
Meningocele, cephalic monster with unusually large meningo-encephalocele, 1209
naso-orbital, case of, 454
Meningococci carriers; high and persistent carrier rates of Neisseria meningitidis, unaccompanied by cases of meningitis, 956
types in epidemics of cerebrospinal meningitis prevalent in India, 453
Meningo-Encephalitis: See also Encephalitis; Meningitis
and acute abdominal symptoms at beginning of pneumonia, 1195
differential diagnosis of acute meningo-encephalitic processes with clear spinal fluid, 194
postpneumonic, 732
Menotoxin: See Menstruation, toxin
Menstruation, disorders; bloody tears, 201
disorders; polyhormonal syndrome, 1447
precocious, in 1 year old child with marked development of secondary sex characteristics, 1198
re-onset during lactation, 1159
toxin; allergy due to menotoxin, 221
Mental Deficiency: See Feeblemindedness
Diseases: See Nervous and Mental Disabilities
Mercury, poisoning, acute, use of sodium formaldehyde sulphoxylate in, 1471
poisoning; idiosyncrasy to ammoniated mercury ointment, 976
stomatitis due to, 942
Merritt, K. K.: Prophylaxis of rickets in premature infants with vitamin D milk, *1
Viosterol in prophylaxis of rickets in premature infants, *594

Mesentery, cyst with structure of esophagus, 1449
Lymph Nodes: See Lymph Nodes
Metabolism, 1155; See also under specific headings, as Carbohydrates, metabolism; Fat, metabolism; Mineral, metabolism; etc.
and energy exchange of adolescent girls, *801
daily heat production; predictions based on insensible loss of weight compared with direct measurements, *1300
disorders; allergy, metabolism and autonomic nervous system, 714
disturbances in relation to teeth, 674
of adolescent girls; excretion of creatinine and creatine, *1268
oxidation and radiation, 153
relation to adolescent growth, *1014
relation to dietary intake, *1039
Michigan, Children's Fund of, 396
Microcephaly; microcephalia vera, 736
Microphakia: See Lens, Crystalline, abnormalities
Microphthalmos: See Eyes, abnormalities
Milk: See also Infant Feeding
Acidification: See Infant Feeding
alimentary fever in infant due to, 903
anaphylaxis produced by, 1154
annual cycle in secretion of vitamin C by mammary gland of milch cows, 1421
antigens in, 1158
are acid whole milks to be recommended for common use in nutrition of normal infants? 152
evaporated, 1417
evaporated, in infant feeding, 1154, 1422
evils of too much milk, 902
fermentation by Mycotorulae isolated from intestines, 1155
human, as cause of malnutrition, 1159
human; calcium content after administration of calcium, viosterol and parathyroid extract, 150
human, diphtheria antitoxin in, 697
human, nonprotein nitrogen constituents, 1418
human, preservation and study of its clinical application, *249
human; relations between size and state of nutrition of mothers, properties of milk and weight of infants, 472
human; study of 45 consecutive premature infants fed on frozen mother's milk, 400
human, vitamin A in, 155
human, vitamin C content during puerperium, 1154
immune reactions induced in infants by intestinal absorption of incompletely digested cow's milk protein, *562
irradiated; influence of ultraviolet radiation on content of vitamins A, B and C of fresh cow's milk, 905
lactic acid, infant nutrition, 906
lactic acid-skimmed milk soup, 1156
pasteurization, nutritional aspects of, 899
pasteurization, time factors in, 1420
pasteurized, 1417
pasteurized, bovine tubercle bacilli in, 1177
pathologic changes in rats with anemia due to goat's milk and cow's milk, 947
pure, advantages of, in treatment of exudative diathesis, 905
vitamin D, clinical status of, 676
vitamin D, prophylaxis of rickets in premature infants with, *1
what every person should know about milk, 902
"yeast milk" and irradiated milk in infantile rickets, 1153
Mineral, deficiencies, effect on intestinal stasis, 477
metabolism, rôle in incipient tuberculosis, 1439
Mitral Valve: See under Heart
Mongolism: See Idiocy, mongolian
Monocytes: See Leukocytes
Mononucleosis, Infectious: See also Glandular Fever
heterophile antibody reaction in diagnosis of, 915
sheep and rabbit cell agglutinins in horse serum sickness and infectious mononucleosis, 674
Monsters, cephalic; unusually large meningoencephalocele, 1209
disturbances in developmental functions of germ cells; case of anencephaly, 1460
Morbidity: See Vital Statistics
Moro-Hamburger Tuberculin Reaction: See Tuberculin Reaction
Morquio's Disease: See Bones, atrophy
Mortality Statistics: See Infant Mortality; New-Born Infants, mortality; Vital Statistics
Mouth, buccopharyngeal eruption and acute pseudomembranous conjunctivitis without diphtheria, 963
histologic study of anatomic structures forming oral cavity, 672
macrostomia, unilateral, 411
rational treatment for abnormally attached fraenum labii, 1477
ulcers; case of double Riga's disease, 949
Movements, disorders; neurologic aspect of voluntary, automatic affective and spontaneous phenomena, 189
influence of disease on motor development, 453
Mucin, rôle in respiratory infections, 987
Mugrage, E. R.: Values for red blood cells of average infants and children, *775
Mumps: See Parotitis
Munson, P.: Effects on fetus of hypervitaminosis D and calcium and phosphorus deficiency during pregnancy, *302
Murphy, D. P.: Maternal age at conception of congenitally malformed child; study based on 607 cases, *1007
Muscles, abdominal, agenesia of, 155
amyoplasia congenita, 440
anatomic and pathogenic considerations of myopathies, 1455
Atrophy: See Atrophy, muscular
diseases; diagnostic and prognostic significance of creatine-creatinine metabolism in various myopathies before and after amino-acid therapy, 1178
diseases; treatment for primary myopathies, 939
Dystrophy: See Dystrophy, muscular
hypertrophy, myotonia acquisita in relation to postneuritic muscular hypertrophies, 190
inferior oblique, primary sarcoma of, 963
injuries; manipulative surgery in athletic injuries, 1228
myelomuscular dysplasia, 193
rectus abdominis, diastasis of, 1199
striated, prenatal lesions of, as cause of congenital deformity, 159
Tonus: See also Myotonia; Rigidity; and under names of muscles
Mustard packs, effect of, 474
Myatonia congenita, 955
congenita; Oppenheim's disease and early infantile progressive spinal muscular atrophy (Werdnig-Hoffmann), 1457
Mycosis, clinical case of infection with Mycotorula Pinoyi and related experimental studies, 180
fermentation of milk by Mycotorulae isolated from intestines, 1155
fungoides, ulceration of nose and face caused by, 209
Mycotorula: See Mycosis
Mydriasis: See Pupils, dilatation
Myelin, formation in prenatal infantile brain, participation of neuroglia in, 190
Myiasis, cutaneous, 1222
internal anterior ophthalmomyiasis, report of case, 1214
intestinal human, due to larvae of soldier fly, Hermetia illucens Linné (Diptera, Stratiomyidae), 938
ophthalmomyiasis subretinalis, 1460

Myocarditis, diphtheritic, 423
Myocardium: See under Heart
Myoma; adenomyoma of pylorus, 1190
Myopathy: See under Muscles
Myopia, high, at age of 2 years; macular necrosis with perforation of retina of 1 eye and macular atrophy of other, 964
muscle imbalance in, 1461
Myotonia acquisita in relation to postneuritic muscular hypertrophies, 190
congenita, 1204
congenita, family with, 1460
Myxedema: See also Thyroid, hypothyroidism
report of 2 cases to emphasize importance of bone-age studies, 941
Myxoma, mediastinal, of mesenchymal origin; report of case in child, *856

Nails, sulphur content in abnormal states, 1221
Naranjina; preparation of orange juice, 154
Nasolacrimal Canal: See Lacrimal organs
Nasopharynx, bacteriology of postnasal space, 209
National Tuberculosis Association, educational program, 666
Neck, cystic hygroma; 2 cases in Bulu children, *349
ganglioneuroma, in child, 938
Necrosis: See also Fat, necrosis; Osteochondritis; etc.
cystosteatonecrosis in new-born, 1162
Negroes, heredity of congenital white spotting in, 970
tissue response to induced tuberculosis, *1052
Neisseria: See Gonococci; Meningococci
Nemir, R. L.: Pneumonia; bacteriologic study with reference to clinical significance, *1277
Rapid typing of pneumococci by Neufeld reaction directly from laryngeal swabs, *792
Nephritis: See also under Kidneys
acute, in children, 945
Addis sediment count in juvenile nephritis with reference to effect of protein on kidneys, 989
atrophic pyelonephritis or nephritis secondary to congenital anomalies, 485
delayed rickets coexisting with chronic nephritis and glycosuria, 717
in infancy, 712
incidence and significance of minute hemolytic streptococci in, 673
pneumococcic, 1445
roentgenotherapy in, 1446
Nephrosis, Lipoid: See Kidneys, diseases
Nerves, cranial, congenital disturbances of function of motor cranial nerves, 737
facial; seventh nerve as possible pathway for transmission of virus of poliomyelitis, *58; correction, 666
optic, atrophy and bony bridges of sella turcica, 202
optic, familial hereditary atrophy, 204
optic; persistence of papilla nervi optici primitiva epithelialis, 1217
Paralysis: See under Paralysis
Nervous and Mental Disabilities: See also Chorea; Encephalitis; Idiocy; etc.
birth injuries, neurologic aspects and treatment, 414
laziness in school child, 215
mental deterioration associated with convulsions and hypoglycemia; report of 2 cases, *575
neurologic aspect of voluntary, automatic affective and spontaneous phenomena, 448
psychic "ethisms," 1457
psychopathic child in light of psychology of primitive people, 196
residual psychic phenomena following traumatic lesions of head, 1458
Nervous System: See also Brain; Cerebellum; Nerves; Reflex; Spinal Cord; etc.
autonomic, influence of diencephalon and hypophysis on general autonomic function, 448
cerebrospinal fluid in nonsyphilitic diseases of neuraxon, 958
diseases, biophysical treatment in, 453
Nervous System—Continued
heredofamilial disease of, possible explanation of dwarfism occurring in cases of, 1206
influence of disease on motor development, 453
neurologic aspect of voluntary, automatic affective and spontaneous phenomena, 189
sympathetic; allergy, metabolism and autonomic nervous system, 714
sympathetic; neurovegetative system; protective barriers and meningo-encephalic reaction, 731
Syphilis: See Syphilis
Vegetative: See Nervous System, sympathetic
Neufeld reaction, rapid typing of pneumococci by, *792
Neurinoma, origin and nature of pigmented nevi (schwannomas), 970
Neuritis, ascending, followed by encephalomyelitis disseminata, 1207
optic, acute, with sudden, transient blindness as primary symptom of acute anterior poliomyelitis; report of case, 734
peripheral, in lead poisoning, with, 448
Neuroblastoma in infant, 225
Neurofibromatosis; Recklinghausen's disease in ophthalmology, 972
Neuroglia; participation in formation of myelin in prenatal infantile brain, 190
Neuroretinitis: See Neuritis, optic; Retinitis
Neurosyphilis: See Syphilis
Neutropenia: See Angina, agranulocytic
Nevi, associated with facial and intracranial hemangiomas, *868
diagnosis and treatment, 488
naevus syringocystadenomatosus papilliferus, 971
pigmented, origin and nature of schwannomas, 970
New York State Department of Health, Streptococcus Serum: See under Streptococci, serum
New-Born Infants, 1430. See also under names of diseases, as Asphyxia neonatorum; Erysipelas; Jaundice; Melena vera neonatorum; Meningitis; Pneumonia; Syphilis, congenital
adrenal hemorrhage in normally delivered infant of diabetic mother, 683
biometric data on normal Neapolitan new-born, 1432
birth injuries, neurologic aspects and treatment, 414
birth injuries, prevention of, 1164
birth injuries; results of physical and mental training in mental deficiency caused by birth lesion, 956
birth injury; behavior aspects; neuropathology, 1234
blood calcium in, 160
blood in stools of, *255
capillaries of skin, 415
cholesterol of blood plasma in neonatal period, *84
coagulation of blood of, substances involved; prothrombin; quantitative and qualitative studies of platelets, *590
coagulation of blood, substances involved in; studies of fibrinogen, *311
coagulation of blood, substances involved in; variations in fibrinogen content in normal infant, *99
cystosteatonecrosis in, 1162
diseases, 1431
exfoliative dermatitis; epidemic pemphigus or Ritter's disease of, 684
exfoliative dermatitis (Ritter's disease) after bullous impetigo in, 1224
fibrinogen content of blood, with regard to change in hemophilia neonatorum temporaria, 1163
genitalia, physiology of, 1163
hemorrhage, intracranial, of new-born, 911
hysterosalpingography, 415
inclusion virus in eyes of new-born and in female genital tract, 966
infections in, 682
intracranial injuries, prevention of, 414
Lückenschädel of, 983

New-Born Infants—Continued
mortality, causes of, 1432
pneumothorax, spontaneous, 161
postmortem disappearance of glycogen in, 1432
precocious dentition; report of case, 682
problems of, 160
relations between size and state of nutrition of mothers, properties of their milk and weight of their infants, 472
respiration, study of rate, volume and character, *823
salaam spasms, cause of, 194
septicemia of, nasal origin in, 1162
subcutaneous adiponecrosis in, 909
treatment of diseases with human blood by mouth, 415
weight; sugar content of mother's blood after fasting; its relation to birth weight of infants, *297
Nichamin, S. J.: Hematocolpos due to imperforate hymen, *832
Niemann's Disease; late amaurotic idiocy of Vogt-Spielmeyer type, with retinitis pigmentosa; relation to Niemann-Pick's disease, 192
phosphatide content of brain in Niemann-Pick's disease and in infantile amaurotic idiocy, 735
Night-Blindness: See under Blindness
Nirvanol: See Barbital and Barbital Derivatives
Nitrobenzene poisoning, in infancy, 220
Nixon, B.: Acute appendicitis in children, *1296
Nixon, S.: Acute appendicitis in childen, *1296
Nodules, cutaneous rheumatic, 437
Noma: See Stomatitis, gangrenous
Nomland, R.: Congenital malformations of skin, including nevi; diagnosis and treatment, 488
Nonne-Froin Syndrome: See Xanthochromia
Northern Pediatric Congress, proceedings of, 1231
Nose: See also Nasopharynx
argyria nasalis, 204
clinical bacteriology of postnasal space, 209
facial and dental deformities due to perennial nasal allergy, 458
infections, concentrated streptococcus serum of New York Department of Health in, 456
ionization of nasal mucosa; relationship between reagins in blood and effect of treatment, 967
mucus, changes in lysozyme content during cold, 206
mycosis fungoides ulceration of nose, 209
nasal symptoms and reflex asthma, 175
pathogenesis of ala nasi symptom in stutterers, 968
polypi; changes in papilla of nasal origin, 202
septum; should septal resections be performed in outpatient department or in hospital? 1219
Sinuses: See Sinuses
Nucleins; nucleic acid content of thymus gland, 397
Nungester, W. J.: Rôle of mucin in respiratory infections, 987
Nutrition: See also Food; Infant Feeding; Vitamins; etc.
biochemical studies of nutritional problems, 404
disturbances; alimentary fever, 903, 1424
disturbances, ammonia and urea content and pH of urine of healthy infants and of infants with nutritional disturbances, 151
disturbances; blood transfusion in malnutrition, 1420
disturbances, fat as genetic factor in nursling, 906
disturbances, histology of pancreas in, 1158, 1425
disturbances of nervous origin, 905
disturbances; vitamins A and D in pediatrics, 1157
Nutrition—Continued
influence on resistance to infection, 403
malnutrition and its progress in infancy, 904
work in Springfield, Illinois, schools, 402
Nyctalopia: See under Blindness
Nystagmus, monocular horizontal type, report of case, 960
nervous mechanism of, and significance in topical diagnosis of cerebral lesions, 198

Obesity, 677
and precocious general development, 716
in ossification praecox, 1452
treatment, endocrine, 486
treatment of adiposity, 1158

OBITUARIES:

McClure, W. B., 670
Northrup, W. P., 667

Obstetric Injury: See under New-Born Infants
Oguchi's Disease: See Hemeralopia
Oligophrenia: See Feeblemindedness
Oliver, E. A.: Dermatologic problems encountered in pediatric practice, 487
Ollier's Disease: See Achondroplasia
Ophthalmia neonatorum; pathogenicity of inclusion virus for eye of new-born and for female genital tract, 966
purulent; rôle of gonococcus in warm climates, 959
sympathetic, due to ultraviolet radiation in avitaminosis, 904
Oppenheim's Disease: See Myatonia congenita
Opsonic index in empyema, 179
Oranges, experimental study of certain preparations of orange (and of lemon) from point of view of antiscorbutic effect, 154
Orbit, osteomyelitis, fatal, 203
pseudotumor, inflammatory, 961
tumor of difficult diagnosis, 962
tumor, report of unusual case, 200
Orchitis: See Testicles, inflammation
Orthodontia: See under Dentistry
Orthopedics, progress in orthopedic surgery, 56th report, 1206
Osler's Disease: See Telangiectasis
Ossification: See also Bones, growth praecox, 1452
Osteitis fibrosa, experimental study, 949
Osteo-arthritis, tuberculous, diagnosis of, 1441
Osteochondritis; aseptic necrosis of bones or circumscribed softening, 442
of shoulder, 1446
Osteochondroma of right femur, 719
Osteogenesis, Imperfecta: See Bones, fragility
Osteomalacia, aseptic necrosis of bones or circumscribed softening, 442
experimental, histology of cranial bones of rabbits with, 1416
Osteomyelitis, 1183
acute, 469
acute hematogenous, 1228
of maxilla in new-born, 1430
therapeutic use of concentrated antistreptococcus serum of New York State Department of Health in cryptogenic streptococcemia and osteomyelitis, 940
vertebral, 973
Osteopetrosis: See Osteosclerosis fragilis
Osteoporosis; Osteopsathyrosis: See Bones, fragility
Osteosclerosis, congenital (marble bone), 706
fragilis, 717
Otitis Media, alimentary intoxication in relation to, 739, 1190
caused by Friedländer's bacillus, symptomatology and clinical aspects, 1464
in infancy, 209, 1465
labyrinthitis and sinus thrombosis complicating suppuration of middle ear, 206
mortality in otogenic intracranial disease, 737
otitic hydrocephalus in, 957
rupture of suppurative cervical adenitis into middle ear as cause of, 1217

Otoscope, rôle of, 463
Oxygen pressure; relationship to tissue growth and glycolysis, 398
Oxyuriasis and pinworms, 183
treatment of pruritus ani in, 1449

Pachymeningitis, Hemorrhagic: See Meninges, hemorrhage
Palate, abnormalities, primary and major indications for orthodontic treatment, 1481
cleft, and cleft lip; sequence of operations for surgical correction, 1478
cleft; correcting deformities of velum and mesopharynx to insure better speech following surgery for, 466
cleft; histologic study of anatomic structures forming oral cavity, 672
cleft, treatment of, 1161
paralysis in extrafaucial diphtheria, 1166
Palsy: See Paralysis
Pancreas, cysts in region of, with notes of case, 1187
histologic investigation in nutritional disturbances, 1158, 1425
relationship between diseases of pancreas and hydrolysis of carbohydrates in feces, 153
Papilloma of larynx, 2 case reports, 456
Paralysis, acute ascending; changes in type of Landry's paralysis, *239
cerebral, 450
diphtheritic, simulated by encephalomyelitis, 1211
diphtheritic, treatment, 921
familial periodic paralysis and its transition into spinal muscular atrophy, 190
general; children of parents with dementia paralytica, 170
general; dementia paralytica in girl treated with malaria, 1176
general; hereditary syphilis, with case of juvenile paresis, 166
general; juvenile paretic neurosyphilis studies, 1436
general; juvenile paretic neurosyphilis studies; clinical course, including prodromal symptoms, nature of onset, remissions, and duration, 1436
general; juvenile paretic neurosyphilis studies; descriptive mental picture, 1435
general; juvenile paretic neurosyphilis studies; incidence; sex and age at onset, 1435
general; juvenile paretic neurosyphilis studies; treatment, 1436
Infantile: See Poliomyelitis
Landry: See Paralysis, acute ascending
median nerve palsy produced by attempted intravenous injections of calcium chloride, 191
overextension of muscles in, significance of, 735
spasmodic, late results of treatment, 1456
spastic, familial, incontinence in, 1206
spastic, treatment of, 730
Paraphrasia: See Speech, defects
Parathormone: See Parathyroid, hormone
Parathyroid, cataract in relation to, 1214
embryology and histology, 898
extract in infantile tetany; metabolic study, *816
hormone; action of parathormone (Collip) on bone tissue, 1416
hormones; distribution of calcium and phosphorus in different organs and tissues of rats in deficiency and excess of parathyroid hormone, 151
hyperparathyroidism and its relation to diseases of bone, 707, 1181
Paratyphoid and scarlet fever occurring at same time, 689
animals as carriers; significance for human beings, 162
Paresis: See Paralysis, general
Park, W. H.: Rapid typing of pneumococci by Neufeld reaction directly from laryngeal swabs, *792
Parotid Gland, Tuberculosis: See Uveoparotid fever
Parotitis and primary meningitis in patient with tubercle bacilli in sputum, 687
complicated by meningitis with reference to spinal fluid, 696
epidemic, complicated by acute appendicitis, 917
meningitis secondary to, 1169
Parrot's Disease: See Pseudoparalysis
Pasteurization: See under Milk
Patch Tests: See Anaphylaxis and Allergy
Pearlman, S. J.: Hemorrhage in course of retropharyngeal abscess, 226
Pediatric societies, directory of, 233, 493, 759, 1001, 1251, 1495
Pediatrics; Shakespeare and pediatrics, *653
surgical, 465
Pellagra and "unapparent dystrophy," 1424
etiology, 407
Pelvis, measurements of oriental children in San Francisco, *1324
Pemphigus, Epidemic: See Dermatitis exfoliativa
nonsyphilitic, congenital; review with description of new disease (epidermolysis bullosa hereditaria letalis), 1164
specificity of streptococcus isolated from patients with, 969
Penis, absence of, congenital, 680
Pentobarbital Sodium: See Barbital and Barbital Derivatives
Peppers, vitamin C in, 151
Peptic Ulcer: See also Duodenum, ulcer
in childhood, 942
in 10 year old child, 175
Percussion, new method, 217
Pericarditis, exudativa, treatment of, 1200
Pericardium, congenital lesions of heart or, 682
intrapericardial teratoma, *1397
pyopericardium, spontaneous pneumothorax, and liver abscess, secondary to abscess of lung, 954
Pericoronitis: See Gums, inflammation
Peritoneum, tuberculosis, 700, 936
Peritonitis, fetal, in premature infants, 942
generalized, in case of imperforate hymen, 173
purulent, management of, 975
Tuberculous: See Peritoneum, tuberculosis
Perlstein, M. A.: Allergy due to menotoxin, 221
Perspiration: See under Metabolism; Sweat Glands
Pertussis: See Whooping Cough
Pes Planus: See under Foot
Pharynx, buccopharyngeal eruption and acute pseudomembranous conjunctivitis without diphtheria, 963
Leishman-Donovan parasites in rhinopharynx, 12182
Phlyctenular Conjunctivitis: See Conjunctiva, tuberculosis
Phosphatase in Blood: See Blood, phosphatase
Phosphatemia: See Blood, phosphorus
Phosphorus and calcium studies; effect of prophylactic and curative doses of standardized viosterol on human tissues; necropsy report of 13 cases showing no tissue damage, 401
and calcium studies; effect of variation of calcium, phosphorus, and of vitamin D in diet on iron retention in rats, 401
distribution of calcium and phosphorus in different organs and tissues of rats in deficiency and excess of parathyroid hormone, 151
effects on fetus of hypervitaminosis D and calcium and phosphorus deficiency during pregnancy, *302
in Blood: See Blood, phosphorus
in diet of rachitic rats, 991
influence of local excess of calcium and phosphorus on healing of fractures, 464
metabolism in infantile tetany, *816
metabolism in rickets, 407
metabolism; rôle of mineral metabolism in incipent tuberculosis, 434

Photophobia: See under Light
Phrenicectomy: See under Tuberculosis, pulmonary
Physical examination; standards of physical development for reference in clinical appraisement, 471
Pick-Niemann's Disease: See Niemann's Disease
Piebald: See Leukoderma
Pincus, J. B.: Infantile tetany; metabolic study, *816
Pink Disease: See Acrodynia
Pirquet Test: See Tuberculin Reaction
Pituitary Body, adenohypophyseal dystrophies, 1189
adenomas with reference to pituitary basophilism of Cushing, 949
disorders as possible basis of dwarfism occurring in cases of heredofamilial disease of central nervous system, 1206
dyspituitarism in child, 950
gonad-stimulating hormones from pituitary and from human urine, 439
influence of diencephalon and hypophysis on general autonomic function, 448
interrelationship of adrenal cortex and anterior lobe of hypophysis, 147
physiology; gonad-stimulating hormones from pituitary and from human urine, 439
reaction of anterior pituitaries of immature female rats to injection of pregnancy urine extracts, 146
relation of experimental diabetes insipidus to anterior and posterior lobes of hypophysis, 146
rôle in thyroid syndromes, 1182
Pituitary Preparations, anterior pituitary-like principle in treatment of maldescent of testicle, 1182
posterior lobe of pituitary relationship to stomach and to blood picture, 1416
treatment of dysentery with extract of posterior hypophyseal lobe, 924
Pityriasis Lichenoides: See Erythrodermia, maculopapular
Placenta, amino-acids and iron in, quantity of, 909
and transmission of tuberculosis, 170
permeability; effects of barbiturates in embryo and on pregnancy, 742
praevia, double, and prenatal diagnosis of congenital heart block in successive labors, 681
syphilis, 933
Play, psychoanalytic theory of, 1210
Pleura, Abscess: See Empyema
Pleurisy; with serous effusion, after-history, 174
Pneumococci, history of bacteria artificially introduced into body and factors of infection; effect of cooling body on infection of Streptococcus haemolyticus-scarlatinosus and Diplococcus pneumoniae, 926
incidence of various types in infections other than pneumonia, 948
problem in children, 184
rôle of mucin in respiratory infections due to, 987
type of, and clinical significance, *1277
typing by Neufeld reaction directly from laryngeal swabs, *792
Pneumonia: See also Bronchopneumonia
bacteriologic study with reference to clinical significance, *1277
caseous, and ball-valve pneumothorax, 1172
changes in lung volume during treatment with artificial pneumothorax; report of 3 cases, *523
complicated by pneumothorax, 1180
emphysema, subcutaneous in, 954
encephalomeningitis and acute abdominal symptoms at beginning of, 1195
heart block following, 1448
in new-born, 682
in new-born; noninfectious, pneumonia of stillborn and new-born, 481
liver extract in treatment of, 1472
meningo-encephalitis following, 732
Pneumonia—Continued
postpneumonic residual infiltration; observations on 10 patients followed from 2 to 10 years after original admission, *1101
recurrence, with reference to prognosis, *284
relation to pathologic involution of thymus, 1196
serum treatment, 723
short clinical picture, 943
staphylococcic, among infants in maternity hospital, 910
survey, of 1,000 cases with attempted follow-up, *1095
tissue reactions in, 722
treatment, 1185
treatment by artificial pneumothorax, *536
typing of pneumococci by Neufeld reaction directly from laryngeal swabs, *792
Pneumothorax, artificial, changes in lung volume during treatment for lobar pneumonia; report of 3 cases, *523
artificial, in teens, 928
artificial, in treatment of lobar pneumonia, *536
Artificial, in Tuberculosis: See under Tuberculosis
ball-valve with caseous pneumonia, 1172
complicating lobar pneumonia, 1180
spontaneous, bilateral, 187
spontaneous, in new-born, 161
spontaneous, in nurslings, 1200
spontaneous, pyopericardium and liver abscess secondary to abscess of lung, 954
spontaneous tension, pneumothorax in 4 year old girl, 753
spontaneous tuberculous, 935
Poisons and Poisoning: See also under names of specific poisons, as Lead; Mercury; etc.
problem of accidents, 470
Polioencephalitis: See Encephalitis
Poliomyelitis: See also Encephalomyelitis
acute anterior, 416
acute optic neuritis with sudden, transient blindness as primary symptom; report of case, 734
autarcesiology of, 729
biophysical treatment in, 453
clinicopathologic observations; report of 125 acute cases; therapeutic use of convalescent and adult blood transfusions; possible relation of blood group to severity of disease, 725
convalescent stage, conduct of, 452
diagnosis and treatment, 728
ephedrine sulfate treatment of bulbar type, 727
experimental, alterations in mineral constituents of anterior horn cells in, 725
experimental, blood sugar levels and dextrose tolerance in, *91
immunization of experimental animals and children with formalin-inactivated virus suspension, 914
in new-born, 684
in Philadelphia, 448
mechanism of, 446
muscle compensation in, 1459
roentgen therapy in, 454
seventh nerve as possible pathway for transmission of virus, *58; correction, 666
treatment by application of short waves to spine, 454
treatment; 56th report of progress in orthopedic surgery, 1206
treatment, new, 1454
treatment with diathermy, 454
treatment with injections of antirabic virus, 689
ultrafiltration of virus, 420
use of serum and the routine and experimental laboratory findings in 1934 epidemic, 417
vaccination, successful method for, 416
virus, attempted propagation in developing egg, 397
Pollen: air studies at higher altitudes, 148
sensitiveness in children with asthma, 947
therapy, maximum dosage in, 1183

Polyarthritis: See under Arthritis
Polydactylia: See Fingers and Toes, abnormalities
Posture; education of child's body; prevention of postural deformities, 213
in etiology, prophylaxis and treatment of diseases of lung, 1490
Potassium, experimental research on relation of potassium and guanidine; pathogenesis of spasmophilia, 731
Potatoes, iodine content of, 149
Pott's Disease: See Spine, tuberculosis
Pregnancy, amino-acid in maternal blood and in that of umbilicus, 406
diet in; relation of manganese to congenital debility, 901
effect of barbiturates on embryo and on pregnancy, 742
effects on fetus of hypervitaminosis D and calcium and phosphorus deficiency, during pregnancy, *302
hemorrhage of umbilical cord, 412
hygiene; are we satisfied with results of antenatal care? 214
hygiene; effect of administration of pure vitamin A product compared with that of diet of high vitamin content, 1157
hygiene; how may health officer determine effective prenatal service? 744
hygiene; prenatal and postnatal care (2 puericultures), 978
hygiene; prenatal care, 407
hygiene; stillbirths in Meurthe-et-Moselle in past 10 years, 215
infant mortality in relation to normal and abnormal conditions of pregnancy and labor, 976
iron metabolism during, 412
maternal age at conception of congenitally malformed child; study based on 607 cases, *1007
relations between size and state of nutrition of mothers, properties of their milk and weight of their infants, 472
sugar content of mother's blood after fasting; its relation to birth weight of infants, *297
urine in; reaction of anterior pituitaries of immature female rats to injection of pregnancy urine extracts, 146
Premature Infants, calcium and phosphorus content of blood of, 1158
capillaries of, 410
congenital debility, 909
fed on frozen mother's milk, 45 cases, 400
fetal peritonitis in, 942
inguinal hernia in, 465
mortality, reduction of, 156
problem of, 158
report of 1,623 consecutive cases, 156
rickets in, viosterol in prophylaxis of, *594
rickets prophylaxis with vitamin D milk, *1
Prenatal Care: See Pregnancy, hygiene
Prepuce: See Penis
Presentation: See Labor, presentation
Preston, M. I.: Growth of oriental children in San Francisco; a contrast, *1324
Priapism associated with myelocytic leukemia in boy aged 10 years, 719
Pronation, painful, pathogenesis of; hooking of bicipital tuberosity on posterior border of lesser sigmoid cavity of ulna, 974
Protein, Addis sediment count in juvenile nephritis with reference to effect of protein on kidneys, 989
immune reactions induced in infants by intestinal absorption of incompletely digested cow's milk protein, *562
in Urine: See Albuminuria
influence of levels of protein and vitamin G, 1419
metabolism of adolescent girls, *1083
Proteose in Urine: See Urine, proteose
Prothrombin: See under Thrombin
Provitamin D: See Ergosterol, Irradiated: Vitamins, D
Prunes, vitamin B and G content of, 1419
Pruritis ani, treatment in oxyuris infection, 1449
nitrites for relief of, 1221
Pseudohermaphroditism: See Hermaphroditism
Pseudoparalysis of Parrot, 935
practical case, 935
Pseudosclerosis; sun-flower cataract in hepatolenticular degeneration; report of case, 302
Pseudotabes, postdiphtheritic, 693
Psittacosis among personnel of Hygienic Laboratory, 421
in Australian parrots, 920
Psychiatry and juvenile delinquency, 1205
is special journal for childhood psychiatry necessary? 1230
Psychology, child psychology, 726
cooperation with medicine and education in study of early infancy, 1454
primitive; psychopathic child in light of psychology of primitive people, 196
Puberty: See Adolescence
Public Health, county health work in North Carolina for 20 years, 743
district health program in rural areas, 743
Puericulture: See Child Welfare
Puerto Ricans, tissue response to induced tuberculosis, *1050
Pulse, venous, in children, 184
Pupils; anisocoria in chronic appendicitis, 1469
dilatation; mydriasis and pupillary rigidity in mother and sister with congenital syphilis, 934
pathologic retardation of absorption of pupillary membrane and its relation to other diseases, 1214
Purpura, appendicitis and acute abdominal syndrome due to, 1444
hemorrhagica; congenital thrombocytopenia, *1114
hemorrhagica, relation between purpura syndrome and tuberculosis, 700
purpuric diseases, 1450
Pyelography: intravenous urography, 719
Pyelonephritis, atrophic, or nephritis secondary to congenital anomalies, 485
Pylorus, spasms; hypertrophic pyloric stenosis, 708
stenosis, congenital, diagnosis and treatment, 1451
stenosis, congenital, hypertrophic; analysis of 145 cases treated by operation, 175
stenosis, congenital, surgical treatment, end-results, 1469
stenosis due to adenomyoma, 1190
stenosis, hypertrophic, case of 1446
stenosis; modified Rammstedt operation, 1226
Pyonephrosis, B. coli septicemia complicating pyonephrosis due to bilateral congenital ureteral strictures, 940
Pyopneumothorax and staphylococcic empyema, 1227
Pyrexia: See Fever
Pyuria: See Urinary Tract, pus in

Quadriplegia: See Extremities, paralysis
Quadruplets, monozygotic, 1162

Rabies, experimental, in white mice and attempted chemotherapy, 149
injections of antirabic virus in poliomyelitis, 689
prophylactic treatment, 1165
Race and blood groups, 1232
Rachitis: See Rickets
Radiation Therapy: See Ultraviolet Rays; and under names of various diseases
Raisins, vitamin content of sultanina (Thompson seedless) grapes and raisins, 901
Rambar, A. C.: Arachnodactylia, 225
Rammstedt Operation: See under Pylorus, stenosis
Ramon Reaction: See Diphtheria, antiserum
Rat-bite fever, 422
Ratner, B.: Pathogenesis and management of allergy in childhood, 1242
Reagins: See under Anaphylaxis and Allergy
Recklinghausen's Disease: See Neurofibromatosis

Reflex, patella, maneuver to elicit in certain cases, 958
tendon reflexes of foot, 1209
Renal Rickets: See Dwarfism
Reproduction, diet in relation to; physiologic effects of vitamin deficiencies as summarized briefly from recent experiments, 899
Resnick, R.: Blood sugar levels and dextrose tolerance in experimental poliomyelitis, *91
Respiration, breathing exercises in school, 977
rate, volume and character, study of, *823
Respiratory Tract: See also Bronchi; Nasopharynx; Nose; Pharynx, etc.
diseases; colds and allied infections, 1184
diseases; colds, changes in lysozyme content of nasal mucus during, 206
diseases, colds, new conceptions of origin and frequency of, 940
diseases; colds, vitamin "A" as prophylactic, 937
diseases; rôle of mucin in, 987
infections, acute, method of determining etiologic agent in, 1220
infections, alkali reserve and inorganic phosphorus content of blood in children with, 1424
infections, catharsis in, 706
infections; examination of children with infection of upper respiratory tract for Bacillus pertussis by cough droplet method, 421
nondiphtheritic membranous infection of lower respiratory tract, 942
roentgen study by means of injections of iodized poppy-seed oil, 1196
roentgenography (bronchography), 1219
stenosis; rare nondiphtheritic stenosis, 1463
Resuscitation: See under Asphyxia
Reticulo-Endothelial System, diseases; Letterer-Siwe's disease, 219
diseases; Letterer-Siwe's disease; splenohepatomegaly associated with widespread hyperplasia of nonlipoid-storing macrophages; discussion of so-called reticuloendothelioses, *499
reticulo-endotheliosis, a new manifestation in hepatosplenomegalies, 186
Retina: See also Macula Lutea
angiomatosis of, case report, 964
glioma, report of case with intracranial extension, 199
inflammation; late amaurotic idiocy of Vogt-Spielmeyer type, with retinitis pigmentosa; relation to Niemann-Pick's disease, 192
Retinitis, albuminuric neuroretinitis, pathologic anatomy with report of case, 203
papilloretinal exudate of dental origin, 965
Rheumatic Fever, 1186
abdominal symptoms at onset of Bouillaud's disease, 1444
cytologic studies; cells of rheumatic exudates, 673
erythema annulare rheumaticum, 228
following antidiphtheritic serotherapy, 921
gastric secretion in normal and rheumatic children, 714
heart in, 172, 946, 1182
heart in; coronary endarteritis in acute rheumatism, 713
heart in; electrocardiogram with milder degrees of chronic rheumatic heart disease, 939
heart in; factors concerned in cardiac hypertrophy; study made at necropsy of 79 cases, 703
heart in; management of children with rheumatic heart disease, report of 4 cases, 945
heart in; pericardial effusion of rheumatic origin; diagnosis and treatment, 940
heart in; sedimentation rate in rheumatic carditis, 713
heart in; social incidence of cardiac disease, statistical study in New Haven school children, 704
lymphatic leukemia resembling, 172
refractometry of blood, 724
the rheumatic child, 1189
treatment with streptococcus antitoxin, 715
tubercle bacilli as etiologic agent, 168
Rheumatic Fever—Continued
types, complications and prophylaxis in Russia, 717
Rheumatism, 948. See also Arthritis
acid metabolism in, 174
and scarlet fever, 687
cutaneous nodules, 437
etiology, 188
incidence and significance of minute hemolytic streptococci in, 673
symptoms and treatment, 438
treatment by physical methods, 1187
Rhinitis, nasal origin of septicemia in newborn, 1162
vasomotor; allergic management of, 456
Rhino-encephalocele, 725
Rickets, 903, 1422. See also Osteomalacia
avitaminosis and resistance to, 1158
craniotabes and rickets in 4 month old twins, 678
delayed, coexisting with chronic nephritis and glycosuria, 717
differentiated from juvenile osteomalacia, *618
experimental; effect of feeding high amounts of soluble iron and aluminum salts, 899
experimental; effect of generous but unfortified diet on rachitic rats, 991
experimental, histology of cranial bones of rabbits with, 1416
histophysiologic study, 679
hypervitaminosis D rickets, 677
hypervitaminosis D rickets; action of vitamin D, 404
lymphatism and, 679
neonatal, 911
phosphorus metabolism in, 407
pityriasis lichenoides et varioliformis acuta (Habermann) and, 1221
plasma phosphatase in normal and rachitic children, 1159
prophylaxis, 1157
prophylaxis, antirachitic efficacy of irradiated cholesterol, 1418
prophylaxis; antirachitic efficiency of irradiated ergosterol and cod liver oil and method for determination of rachitic weakness of legs of baby chickens, 154
prophylaxis in premature infants with vitamin D milk, *1
prophylaxis value of antirachitic agents; 5-year clinical study of, 677
prophylaxis; viosterol in rickets in premature infants, *594
Renal: See Dwarfism
spasmophilia and, 1425
spasmophilia and rickets; changes in spinal fluid in tetany, 1426
spasmophilia, in, 1427
therapy, influence shown by electrocardiogram, 907
therapy, irradiated cholesterol in, 485
therapy; parenteral administration of irradiated ergosterol, 1156
therapy, vitamin D dose required to cure and to prevent, 154
therapy; "yeast milk" and irradiated milk, 1153
types, causes of, 1422
types, clinical, 904
unusual feature of celiac disease, 954
Riga's Disease: See Mouth, ulcers
Rigidity, decerebrate, 447
Ringer's solution, modified by Hartmann in dehydration, 214
Ringworm of scalp; curability, without depilating measures, of infections caused by "animal" microsporons, 1465
of scalp, Hemispora stellata in, 1224
Ritter's Disease: See Dermatitis exfoliativa
Robertson, E. C.: Effect of mineral deficiencies on intestinal stasis, 477
Robins, L. S.: Nitrobenzene poisoning in infancy, 220
Rocky Mountain spotted fever, 698
Roehm, H. R.: Juvenile osteomalacia, *618
Roentgenotherapy: See under names of various diseases

Ronchese, F.: Dermatorrhexis with dermatochalasis and arthrochalasis (so-called Ehlers-Danlos syndrome), *1403
Rose, E.: Treatment of hyperthyroidism in children and younger adolescents, 749
Rose, E. K.: Treatment of hyperthyroidism in children and younger adolescents, 749
Rosenblum, P.: Foreign bodies in urogenital tract, 227
Roseola, exanthema subitum, 1170
exanthema subitum with encephalitic onset, 424
Ross, J.: Certain factors influencing hemoglobin formation in normal children, 483
Ross, S. G.: Certain types of icterus gravis, *1059
Rothbart, H. B.: Addis sediment count in juvenile nephritis, with reference to effect of protein on kidneys, 989
Lückenschädel of new-born, 983
Rothstein, J. L.: Calcification of choroid plexus; report of case in child aged 4 years, *123
Rubell, I.: Fatal paroxysmal ventricular tachycardia, *633
Rubella, encephalitis following, 220
Rubeola: See Measles; Rubella
Ruhräh, J., memorial to, 666

Sacks, W.: Histamine in relation to intradermal reaction to allergens in sensitized persons, 997
Interpretation of early and delayed intradermal reactions in allergic persons, 996
Sacrum, congenital absence of, 1428
partial congenital absence of sacrum and coccyx and lower sacral roots, 408
Salivary glands, pathologic changes in salivary secretion in diabetic children, 724
Sander, J. F.: Further observations on undulant fever, with report of unusual case, 979
Sanes, S.: Dilatation and hypertrophy of heart, 479
Sanford, H. N.: Congenital thrombocytopenia, *1114
Substances involved in coagulation of blood of new-born; prothrombin; quantitative and qualitative studies of platelets, *590
Substances involved in coagulation of blood of new-born; studies of fibrinogen, *311
Substances involved in coagulation of blood of new-born; variations in fibrinogen content in normal infant, *99
Sarcoma; angicsarcoma of femur in new-born, 224
lymphosarcoma involving heart; specimen from girl, 955
lymphosarcomatosis, spleen in, 1178
malignant tumors (lymphogranulomatosis and lymphosarcoma) of mediastinum in 2 children, 1195
primary, of inferior oblique muscle, 963
Sauerbruch Diet: See Tuberculosis, Gerson-Herrmanndorfer-Sauerbruch diet
Scalp, Diseases: See under names of diseases, as Ringworm; etc.
Scaphoid; congenital fusion with astragalus; bilateral; inherited, 680
Scapula, "winged," following measles, 1166
Scarlatina: See Scarlet Fever
Scarlet Fever, 418, 924. See also Streptococci, hemolytic
acetonuria in, diagnostic and prognostic significance of, 696
anatoxin, 926
antitoxin vs. no antitoxin, 419
appendicitis and acute inflammatory abdominal conditions in, 418
benzaldehyde reaction in urine in; significance in early diagnosis and differential diagnosis, 925
bronchiectasis as source of dissemination, 161
cases of both scarlet fever and disease of typhoid-paratyphoid group, 689
complicated by subacute encephalomyelitis, 922
Dick test and measles complications, 427
Scarlet Fever—Continued
emphysema, subcutaneous generalized, following bronchopneumonia and scarlet fever, 182
epidemiology, 694
erythema nodosum and, 692
heart in, 416
immunization, 431
immunization by nasal route, 422
immunization for prevention, 423
immunization in institutional epidemic, 917
immunization in prevention of specific fevers, 429
immunization, value of toxin and anatoxin of Streptococcus haemolyticus isolated from throats of patients with scarlet fever, 1168
local skin reactions in relation to intracutaneous tuberculin reaction, 1165
necrosis in throat imitating laryngeal diphtheria, 925
nucleoprotein and specific toxin derived from Streptococcus scarlatinae filtrate, 415
relapse in, 427
rheumatism and, 687
secondary case, 420
serum treatment and protective immunization, 693
suspension stability reaction (S.R.) during later course of, 1170
tongue in, 927
tonsillectomy and adenoidectomy in, 1433
toxic fractions of scarlatinal streptococci, 919
treatment, 918
vulvovaginitis due to, 1170
Scheuer, L. A.: Method of preserving breast milk; study of its clinical application, *249
Schick, B.: Essential xanthomatosis; treatment with cholesterol-free diet in 2 cases, *1372
Schick Test: See under Diphtheria
Schilling Hemogram: See Leukocytes, count
Schloss, O. M.: Immune reactions induced in infants by intestinal absorption of incompletely digested cow's milk protein, *562
Schnute, L.: Encephalitis as complication of measles, 982
Schüller-Christian Disease, case of, 186
Hand-Schüller-Christian disease and tuberculosis, 1180
ophthalmologic symptoms of, 1198
xanthomatosis and syndrome of diabetic exophthalmic dysostosis, *353
Schwannoma: See Neurinoma
Schwartz, A. B.: Rational treatment for abnormally attached fraeum labii, 1477
Sclerema: See Scleroderma
Scleroderma; lipophagic subcutaneous diffuse granulomatosis; a sclerodermic condition, 971
Sclerosis, amyotrophic lateral, mechanisms of fat metabolism in, 199
tuberous, 227
tuberous, unusual size of intraventricular spongioblastoma in case of, 1213
Scoliosis: See Spine, curvature
Scorbutus: See Scurvy
Scrofuloderm: See Skin, tuberculosis
Scurvy; ascorbic acid (vitamin C) and formation of intercellular substance in experimental scorbutus, 399
diagnosis of vitamin C subnutrition by urine analysis, 1153
effect on blood content and on urinary elimination of inorganic phosphorus in experimental scurvy, 406
experimental study of certain preparations of orange (and of lemon) from point of view of antiscorbutic effect, 154
follicular lesions in vitamin A and C deficiencies, 674
metabolism of cevitamic acid in, 1488
roentgenographic study in diagnosis of Barlow's disease, 905
Seasons: comparative study of development of intelligence of infants born in spring and of those born in autumn, 736
principal types of seasonal curve of diseases, 977

Secretions, Internal: See Endocrine Glands; Endocrine Therapy; and under names of glands
Sella turcica, bony bridges of, 202
Sensitization: See under Anaphylaxis and Allergy; Immunity; etc.
Septicemia: See also under Bacteremia; and under specific organisms and diseases
colibacillus infections, 1434
focal sepsis, 1190
following tonsillectomy, 460
hematology of infantile sepsis, 947
hemolytic streptococcic septicemia complicating mastoid disease, 461
nasal origin of, in new-born, 1162
postanginal sepsis, report of 9 cases, 913
Serotherapy: See also Hemotherapy
and hemotherapy in nursling, 1198
from hematologic point of view; study of relation between hematologic and clinical findings in diphtheria, 1434
Serum, Hanganatziu-Deicher reaction, 1199
heterospecific, electrocardiographic changes after administration of, 1199
Immune: See also Diphtheria, antiserum; Influenza, antiserum; etc.
immune, ring precipitin test for estimating concentration of antibody in small amounts of, 1151
mammalian, species nonspecific antigenic factor in, 1182
Sickness: See Anaphylaxis and Allergy
Sex, determination, reaction of Vargas for, 411
perversions; sexual psychopathologic reactions, 731
Precocious Development: See under Adolescence
Shain, J. H.: Congenital cardiac anomalies in infants, report of 5 cases, *1356
Shakespeare and pediatrics, *653
Sharp, E. A.: Status of endocrine research, 984
Shock, Anaphylactic: See Anaphylaxis and Allergy
influence of exposure to cold and of deprivation of food and water on development of, 465
Short Waves, Therapy: See Diathermy
Shoulder, osteochondritis of, 1446
Siegel, M.: Primary tuberculosis of skin; report of 2 cases, *847
Sigmoid Sinus Thrombosis: See Thrombosis
Silver; argyria nasalis, 204
Sinuses, Maxillary: See Antrum
nasal; development and lack of development of accessory nasal cavities, particularly of frontal sinus, 463
nasal sinusitis, 461
nasal; treatment of sinusitis, 455
Siwe-Letterer's Disease: See Reticulo-Endothelial System, diseases
Skin, abnormalities; Danlos syndrome associated with congenital lipomatosis, 211
abnormalities; dermatorrhexis with dermatochalasis and arthrochalasis (so-called Ehlers-Danlos syndrome), *1403
dextrose and water content of normal and of inflamed skin, 210
Diphtheria: See Diphtheria, cutaneous
Diseases: See also under names of diseases, as Eczema; Folliculitis; etc.
diseases in children, 1466
diseases, problems encountered in pediatric practice, 487
malformations, congenital, including nevi; diagnosis and treatment, 488
tuberculosis, case of scrofuloderma, 936
tuberculosis, primary, cutaneous inoculation and regional adenitis treated surgically, 1439
tuberculosis, primary, report of 2 cases, *847
tumors; dermatorrhexis with dermatochalasis and arthrochalasis (so-called Ehlers-Danlos syndrome), *1403
Skull: See Cranium
Smallpox, immunization by vaccine virus cultivated in chick embryo, 1167
inherited, 427
Vaccination: See also Encephalitis, postvaccinal
vaccination; agglutinogens of strain of vaccinia elementary bodies, 428
vaccination; flocculable substance of vaccinia, 428
vaccination; influence of pH on activity of vaccine virus, 1168
vaccination; maternal transmission of immunity in swine, 165
vaccination; number and length of vaccination incisions and immunity, 696
vaccination; study of vaccinal immunity by means of complement fixation, 420
Smith, C. A.: Calcified abdominal glands in children, 980
Snake-Venom: See Venom
Snelling, C. A.: Vitamin A deficiency, 484
Sobel, I. P.: Icterus gravis neonatorum, *104
Sporadic trichinosis, *367
Societies, American Orthopsychiatric Association, annual session, 145
American Public Health Association, meeting, 1150
foreign, directory of, 233, 493, 759, 1001, 1251, 1495
International Congress for Protection of Children, 897
International Congress of Pediatrics, 396, 897
international, directory of, 233, 493, 759, 1001, 1251, 1495
local, directory of, 235, 495, 761, 1004, 1254, 1498
national, directory of, 233, 493, 759, 1001, 1251, 1495
National Tuberculosis Association, educational program, 666
New England Health Education Association, meeting, 1150
Northern Pediatric Congress, sixth, proceedings of, 1231
Pediatric Association of south of Sweden, proceedings of, 1232
pediatric, directory of, 233, 493, 759, 1001, 1251, 1495
sectional, directory of, 234, 494, 760, 1002, 1252, 1496
state, directory of, 234, 494, 760, 1002, 1252, 1496

Society Transactions:

Canadian Society for Study of Diseases of Children, 475
Chicago Pediatric Society, 219, 487, 751, 1477
New York Academy of Medicine, Section of Pediatrics, 1233
Philadelphia Pediatric Society, 745, 1242, 1472
University of Michigan Pediatric and Infectious Disease Society, 979

Sodium chloride, intravenous injections in treatment of hemorrhage, 1203
thiocyanate in bacillary dysentery, 424
Solis-Cohen, L.: Congenital atresia of esophagus with tracheobronchial fistula, *1119
Sontag, L. W.: Changes in rate of human fetal heart in response to vibratory stimuli, *583
Effects on fetus of hypervitaminosis D and calcium and phosphorus deficiency during pregnancy, *302
Sound vibrations; changes in rate of human fetal heart in response to vibratory stimuli, *583
Soy beans, 150
Spasmophilia: See also Tetany
blood cholesterol in cases of epileptic convulsions and of spasmophilia, 732
pathogenesis; experimental research on relation of potassium and guanidine, 731
rickets and, 1425

Spasms, salaam spasms, cause of, 194
Speech; correcting deformities of velum and mesopharynx to insure better speech following cleft palate surgery, 466
defects; hypnotherapy of, 1218
defects; internal stuttering, 968
defects; late stuttering and late stutterers, 739
defects; nature of stuttering, 738
defects; pathogenesis of ala nasi symptom in stutterers, 968
defects; problem of stuttering, 191
defects; relation between stuttering and paraphrasia (tachylalic), 738
defects; symptomatology of stuttering, 208
delay in development of, *1138
Spekter, L.: Influenzal meningitis with recovery; use of anti-influenzal serum, *614
Spermatic cord, torsion, report of case in 10 month old infant, 709
Sperry, W. M.: Cholesterol of blood plasma in neonatal period, *84
Essential xanthomatosis; treatment with cholesterol-free diet in 2 cases, *1372
Spherophakia: See Lens, Crystalline, abnormalities
Spinal Cord: See also Meninges; Nervous System; etc.
transection from necrosis due to concussion as cause of pathothermia, 1459
Spinal Fluid: See Cerebrospinal Fluid
Spinal Puncture, accidents, acetylcholine in treatment of, 455
dextrose content of lumbar and cisternal spinal fluid, *17
safety for ambulatory patients, 447
Spine, curvature; familial scoliosis, 974
curvature; scoliosis and round shoulders, cause and treatment, 973
osteomyelitis, 973
tuberculosis, 466
Spirochaeta Gallinarum: See Spirochetosis
Spirochetosis, immunity and chemotherapy in new-born and adult animals, 1163
Spivek, M. L.: Obstructive pulmonary emphysema due to partial obstruction of bronchi by tuberculous lesions, *69
Splanchnomegaly in gigantism, 440
Spleen, cyst, 950
enlargement, and familial cirrhosis of liver, 1449
excision; blood picture after splenectomy with reference to platelets, *765
excision; results of splenectomy in Gaucher's disease, 185
Gaucher's, chemical examination of, 445
Hypertrophy: See Splenomegaly
in Hodgkin's disease, lymphosarcomatosis and leukemia, 1178
preparations; action of concentrated splenic extract in cases of certain dermatoses (eczema and urticaria) and of asthma, 970
Splenectomy: See Spleen, excision
Splenomegaly and hepatic cirrhosis, 951
differentiated from anemia, 1186
familial hepatosplenomegaly in 2 brothers, 1190
reticulo-endotheliosis, a new manifestation in hepatosplenomegalies, 186
splenohepatomegaly, associated with widespread hyperplasia of nonlipoid-storing macrophages; Letterer-Siwe's disease; discussion of so-called reticulo-endothelioses, *499
Spohn, H.: Report of progress in cases of early celiac disease, 481
Spongioblastoma, intraventricular, unusual size of, in case of tuberous sclerosis, 1213
Sports: See Athletics
Spotted Fever: See Rocky Mountain spotted fever
Squint: See Strabismus
Stammering: See Speech, defects
Staphylococci albus; refining toxin by absorption on $Al_2(OH)_6$, 1152
aureus, pneumonia due to, among infants in maternity hospital, 910
exotoxin, ingestion by human volunteers with reference to staphylococcic food poisoning, 676
infection; infectious febrile dermatitis, 1223
is special variety of staphylococcus concerned in food poisoning? 149
Status Epilepticus: See Epilepsy
Lymphaticus: See Lymphatism
Thymicolymphaticus: See Lymphatism
Sternum, Puncture: See Bones, marrow
Still's Disease: See Arthritis deformans
Stillbirths: See also Infant Mortality
in Meurthe-et-Moselle in past 10 years, 215
noninfectious pneumonia, 481
Stokes-Adams' Disease: See Heart, block
Stomach: See also Gastro-Intestinal Tract; Pylorus; etc.
acidity; iron-deficiency anemia; its association with gastro-intestinal disease, achlorhydria and hemorrhage, 948
effect of extract of posterior lobe of pituitary gland on, 1416
emptying disturbances in, 906
hernia; thoracic, diaphragmatic hernia at esophageal hiatus and short esophagus, 680
physiology; "digestibility" of common foodstuffs as determined by radiography, 1421
roentgenography in determining "digestibility" of common foodstuffs, 1421
secretion in celiac disease, 1420
secretion in normal and rheumatic children, 714
secretion; physiology of gastric secretion; changes in relation to time factor in feeding, 153
tubercle bacilli in; examination of stomach contents for Koch bacillus; comparative value of use of stomach tube and gastric lavage, 436
Ulcer: See Peptic Ulcer
Stomatitis, aphthous, 1199
aphthous, cutaneous eruption in, 1198
Mercurial: See Mercury, poisoning
Stool: See Feces
Strabismus of unusual origin with medical cure, 964
problem of cross-eyed child, 960
treatment of, 1461
Strauss, H.: Fatal paroxysmal ventricular tachycardia, *633
Streptococci, hemolytic, and rupture of suppurative cervical adenitis into middle ear, 1217
hemolytic, effect of dissociation on specificity of, 913
hemolytic; history of bacteria artificially introduced into body and factors of infection; effect of cooling body on infection of Streptococcus haemolyticus-scarlatinosus and Diplococcus pneumoniae, 926
hemolytic, immunizing value of toxin and anatoxin isolated from throats of patients with scarlet fever, 1168
hemolytic, in throats of children in hospital wards, 456
hemolytic, minute, incidence and significance of, 673
hemolytic; observations on toxic fractions of scarlatinal streptococci, 919
hemolytic streptococcal septicemia complicating mastoid disease, 461
infections, recent wave of, 684
infections, therapeutic use of concentrated antistreptococcus serum of New York State Department of Health in cryptogenic streptococcemia and osteomyelitis, 940
intestinal, cultural and agglutinative relations of, 148

Streptococci—Continued
scarlatinae filtrate, nucleoprotein and specific toxin derived from, 415
serum; use of concentrated antistreptococcus serum of New York State Department of Health, 1180
serum; use of concentrated antistreptococcus serum of New York State Department of Health in cryptogenic streptococcemia and osteomyelitis, 940
serum; use of concentrated streptococcus serum of New York State Department of Health in infections of ear, nose and throat, 456
specificity of streptococcus isolated from patients with pemphigus, 969
viridans meningitis with recovery, 190
Stridor, congenital, due to stenosis of trachea, 1218
Strontium salts, variations in blood calcium and phosphorus after administration of, 150
Strychnine, dosage of, studies on pharmacologic and pharmacodynamic reactions, 978
ethyl alcohol and strychnine antagonism, 743
Stuttering: See Speech, defects
Subarachnoid Space: See Meninges
Subnormal Child: See Feeblemindedness
Sugar: See Carbohydrates; Dextrose; Lactose; etc.
in Blood: See Blood, sugar
Sulpharsphenamine: See also under Syphilis, therapy
death from hemorrhagic encephalitis following treatment; report of 2 cases in syphilitic infants, *609
Sulphur in hair and nails in abnormal state, 1221
metabolism in infants, 405
Summerfeldt, P.: Factors influencing hemoglobin formation, 483
Morquio's disease occurring in 2 brothers, 485
Sunlight: See Light
Suprarenal Preparations, epinephrine and dextrose, subcutaneous injection followed by gangrene, 1447
epinephrine and regulation of dextrose, 1151
epinephrine in relation to amount of water in blood, 1424
in treatment of whooping cough, 913
Suprarenals, acute insufficiency (suprarenal apoplexy, Waterhouse syndrome, Waterhouse-Friderichsen syndrome), 445
cortex, specimens from case of congenital hyperplasia, 1429
hemorrhage and subsequent calcification, 944
hemorrhage in normally delivered infant of diabetic mother, 683
interrelation of adrenal cortex and anterior lobe of hypophysis, 147
pathology; gigantism, virilism and pseudohermaphroditism, 951
sympathogonioma of, 704
Tuberculosis: See also Addison's Disease
tuberculosis in child of 12 with necropsy, *113
tumors, 723
Surgery, eosinophils after operations, 975
importance of ketosis and cyclic vomiting in, 678
in pediatrics, 465
plastic; changes in cutaneous localization in pedicle flap, 447
postoperative care of infants, 470
Sweat Glands; daily heat production; predictions based on insensible loss of weight compared with direct measurements, *1300
Sympathogonioma of adrenal gland, 704
Syndactylia: See Fingers and Toes, abnormalities
Synosteosis, Elbow: See Elbow, malformation
Syphilis: See also Paralysis, general; and under names of organs and regions, as Lungs, syphilis; Placenta, syphilis; etc.
congenital, and chronic appendicitis, 1467
congenital, and cutaneous diphtheria, report of case, 417
congenital, cerebrospinal fluid in, 1175
congenital, deformity of tibias in case of, 1439
congenital, diagnosis in neuropsychiatric disturbances, 1442
congenital, diagnosis of, 167
congenital, dystrophies and malformations of fingers in, 435
congenital, in fetus with absence of appendix, 410
congenital, late, pathologic changes in ear in, 1174
congenital, mydriasis and pupillary rigidity in mother and sister with, 934
congenital, neurosyphilis with cerebellar and pyramidal involvement, 1172
congenital, peculiar lines in hands and feet in, 1232
congenital; prematurity as etiologic factor in neonatal mortality and pathology, 164
congenital, quantitative Wassermann tests in diagnosis of, clinical importance of Fildes' law, *1257
congenital, with case of juvenile paresis, 166
Hereditary: See Syphilis, congenital
in well nourished infant, 167
juvenile paretic neurosyphilis studies, 700, 1436
juvenile paretic neurosyphilis studies; clinical course, including prodromal symptoms, nature of onset, remissions and duration, 1436
juvenile paretic neurosyphilis studies; descriptive mental picture, 1435
juvenile paretic neurosyphilis studies; incidence, sex and age at onset, 1435
juvenile paretic neurosyphilis studies; treatment, 1436
opposite behavior of monochorionic twins with reference to maternal syphilis, 436
serodiagnosis; new cataphoretic serologic reaction tested on 1,147 serums, 702
therapy; death from hemorrhagic encephalitis following treatment with sulpharsphenamine; report of 2 cases in syphilitic infants, *609
therapy, newer methods, 1172

Talipes: See under Foot
Tanaka, T.: Changes in type of Landry's paralysis, *239
Tarsorrhaphy: See Eyelids, surgery
Tears, bloody, 201
Teeth as cause of chronic submaxillary adenitis, 182
caries, among Texas school children, 214
caries, etiology of, 473
caries, rôle of Lactobacillus acidophilus in production of, 478
deformities due to perennial nasal allergy, 458
diet and nerve supply to dental tissues, 404
diseases, food as possible origin of, 977
extraction in hemophilia, 1443
formation, hereditary tendencies in, 470
hypoplasia in children of Madrid, 216
in abnormally attached fraenum labii, 1477
incipient orthodontic needs, 1470
infected, as cause of papilloretinal exudate, 965
metabolic disturbances in relation to, 674
mottled, experimental and histologic analysis of, 1229
movement of tooth germ through jaw, 471
of cement workers, 474
precocious dentition in new-born; report of case, 682
primary and major indications for orthodontic treatment, 1481

Teeth—Continued
public school dental clinic, 11 years' work in, 214
tooth in lid and palpebral coloboma, 201
vitamins in relation to normal growth and dentition, 901
Telangiectasis, familial hemorrhagic angiomatosis (Osler's disease), 1223
Temperature, Body: See also Fever
disturbances of, 1188
neurogenic and unconstitutional components in origin of protracted subfebrile temperature, 186
variations, 183
Temporal bone, hemangio-endothelioma of, 438
Teratoma, abdominal, 1447
abdominal; report of series of cases, 993
mediastinal, of mesenchymal origin in child, *856
neoplasm of lung (? teratoma), 716
Terplan, K.: Incidence and types of tuberculosis in children, 475
Testicles, inflammation; acute orchitis in infancy; torsion of hydatid of Morgagni, 720
maldescent of, anterior pituitary-like principle in treatment of, 1182
undescended, hormone and operative treatment of, 1162
undescended, in man and monkeys, 171
undescended, medical treatment of, 229
Tetanus, combined active and passive immunization against diphtheria and tetanus, 688
researches; toxin of Bacillus tetani is not transported to central nervous system by any component of peripheral nerve trunks, 146
toxoid immunization, 420
treatment, 426, 430, 1170
without discernible wound; intensive serum therapy with cure, 1167
Tetany, cerebrospinal fluid changes in, 1426
epilepsy and cataract, 193
in infants aged less than 3 months, 199, 730
infantile, metabolic study, *816
low calcium, in new-born, 727
of new-born, 912
of new-born with deposit of calcium following parenteral administration, 219
physicochemical study of blood of 10 adults presenting Chvostek sign, 1455
prophylaxis, 1157
rickets with and without symptoms of spasmophilia, 1427
Therapeutics, use and abuse of drugs, 1471
Thiobismol, fatility from exacerbation of latent tuberculosis due to, in case of yaws, 1437
Thomsen's Disease: See Myotonia congenita
Thorax; nonrachitic soft chest, 187
table of height, weight and circumference of chest, 1231
Throat, infections, concentrated streptococcus serum of New York State Department of Health in, 456
Streptococcus hemolyticus in throats of children in hospital wards, 456
Thrombin, substance involved in coagulation of blood of new-born; prothrombin; quantitative and qualitative studies of platelets, *590
Thrombocytopenia: See Purpura hemorrhagica
Thrombopenia: See under Diathesis, hemorrhagic
Thrombophlebitis of lateral sinus and jugular bulb of nonotitic origin, new diagnostic sign, *1349
Thrombosis, lateral sinus and jugular bulb, of nonotitic origin; new diagnostic sign, *1349
lateral sinus, complicating mastoiditis, 458
lateral sinus, report of 30 cases, 455
sinus, and labyrinthitis complicating suppuration of middle ear, 206
Thumb: See Fingers
Thumbsucking: See Fingersucking
Thymoma, malignant, 222
Thymus, atrophy in renal rickets, 1203
autoplastic transplantation in fowl, 397
cyst in new-born, 715
embryology and histology, 898
hypertrophy differentiated from congenital atresia of esophagus with tracheobronchial fistula, *1119
influence on behavior of phosphatemia and glycemia, 406
involution of, and its relation to pneumonia, 1196
malignant thymoma, 222
nucleic acid content, 397
reduction by gonadotropic hormone, 146
Status Lymphaticus: See Lymphatism
weight; component parts and number of Hassall corpuscles, *313
Thyroid, Diseases: See also Goiter
diseases, treatment of, 1450
disturbances, rôle of hypophysis in, 1182
hyperthyreosis, 1453
Hyperthyroidism: See also Goiter
hyperthyroidism, treatment of, 749
Hypothyroidism: See also Cretinism; Myxedema
hypothyroidism; blood cholesterol and creatine excretion in urine as aids to diagnosis and treatment, 1179
hypothyroidism; clinical results of endocrine therapy, 486
hypothyroidism, slight signs of, 1445
influence on behavior of phosphatemia and glycemia, 406
influence on mental growth, 1236
surgery, indictions for, 466
Tibia, deformity in case of hereditary syphilis, 1439
diseases; achondroplasia confined to half the upper end of tibia; rapid evolution in 12 year old girl, 409
Tisdall, F. F.: Irradiated cholesterol in rickets, 485
Rôle of Lactobacillus acidophilus in production of dental caries, 478
Tissue, chemistry; new method for obtaining tissue fluid, 186
connective, behavior of monocytes in, 1180
growth, relation to glycolysis and oxygen pressure, 398
reactions in pneumonia, 722
Toes: See Fingers and Toes
Tomato Juice, canned, vitamin C content, 402
vitamin G content of home-canned juice, 901
Tongue, cyst, congenital glosso-epiglottic, 967
Tonsillectomy, anesthesia, local, review based on 500 cases, 460
complications and results, 460
followed by septicemia, 460
for peritonsillar abscesses, 1220
in scarlet fever; survey, 1433
should tonsillectomies and septal resections be performed in outpatient department or in hospital? 1219
ulcus vulvae in child following, 208
Tonsillitis, clinical and pathologic aspects of chronic tonsillitis and of chronic irritation of tonsillar crypts, 738
Tonsils, Leishman-Donovan parasites in rhinopharynx, 1218
Toomey, J. A.: Seventh nerve as possible pathway for transmission of virus of poliomyelitis, *58; correction, 666
Torula, cutaneous torulosis, 1221
Towsley, H.: Review of literature on use of iodized salt in prophylaxis of goiter, 985
Toxemia, alimentary, and otitis media in nurslings, 1465
alimentary, case of, 407
alimentary, chronic, 903
alimentary; diminution of blood volume in infantile intoxication, 907
alimentary, in relation to otitis media, 1190
alimentary; old and new ways in management of toxicosis, 1156

Toxemia—Continued
alimentary, otitides of infants and their relation to, 739
alimentary; therapy of intoxication and diarrhea, some new points of view, 1152
Trachea, Fistula: See Fistula
Foreign Bodies: See Foreign Bodies
stenosis, congenital stridor due to, 1218
stenosis, rare cases of, 462
story of tracheotomy, 207, 458
Tracheotomy: See under Trachea
Trachoma, prophylaxis of, 965
Transfusion: See Blood, transfusion
Trichinosis, sporadic, *367
Trichotillomania: See Hair, plucking
Trypanosomiasis, first fatal case of Chagas' disease observed on Isthmus of Panama, 938
Tubercle Bacilli; bactericidal power of blood serum, 435
bovine, in pasteurized milk and butter, 1177
cultivation, difficulties with acid-fast saprophyte, 1178
examination of stomach contents for Koch bacillus; comparative value of use of stomach tube and gastric lavage, 436
free growth period in guinea-pig omentum as related to hypersensitive state, 431
in blood and spinal fluid in chorea, 183
in blood; cultured by method of Löwenstein, 168
in blood; tubercle bacillemia in course of acute polyarthritis, 1174
Tuberculin Reaction; allergy and ocular phlyctenulosis, 1215
comparative study of tuberculin tests, 166
cutaneous reactions with avirulent tuberculin, 1173
difficulties in diagnosis of, 1173
effect of vaccination with B C G in tuberculosis, with correlation of tuberculin reactions, roentgen diagnosis and mortality, 748
evaluation of skin tests in school health survey, 432
in infants and small children, 434
intracutaneous, in relation to local skin reactions in measles and scarlet fever, 1165
intracutaneous, relation to physical constitution of Korean school children, 702
mechanism of tuberculin hypersensitiveness, 930
Loewenstein, 170
Mantoux intracutaneous reaction, comparative study of positive and negative reactors, 1436
Mantoux tests in general hospital population, 933
Moro-Hamburger reaction, value of, 168
Pirquet reaction, difference, on trunk and limbs, 701
sensitivity of children having slowly ingested BCG vaccine, 1172
sensitivity of skin in primary tuberculosis, 164
studies based on clinical material of hospital; practical value of various tuberculin tests, 1175
Tuberculoma of brain associated with ear disease, 453
Tuberculosis, 930, 1177, 1437: See also under names of organs and regions, as Bronchi, tuberculosis; Lymph Nodes, tuberculosis; Skin, tuberculosis; Suprarenals, tuberculosis; etc.
annual review, 433
as factor in calcified abdominal glands, 980
BCG; afebrile pulmonary infiltrations as symptoms of bécégite in infants at birth, 433
BCG, effect of vaccination, with correlation of tuberculin reactions, roentgen diagnosis and mortality, 748
BCG, effect on infant mortality, 1173
BCG, immunization by vaccination with Calmette-Guérin bacillus, 702
Tuberculosis—Continued
BCG, lesions in rabbits following inoculation with, 929
BCG, peroral vaccination with BCG in Norbotten, 1177
BCG, stability of colony morphology and pathogenicity of BCG, 929
BCG; suppurative adenitis and pneumonic infiltration with favorable evolution in nursling after vaccination with BCG, 434
BCG; tuberculosis in young children receiving BCG, 1177
BCG vaccine, tuberculin sensitivity of children having slowly ingested BCG vaccine, 1172
bacteremia; tubercle bacilli in blood and spinal fluid in chorea, 183
blood in; monocytes, 1441
blood pressure of normal and tuberculous children, 435
bovine, in relation to man, 433
climatic therapy in asthenic conditions in infancy, 435
congenital, case of, 1439
control, 1437
diagnosis in infants, 169
erythema nodosum and, 1176, 1442
Gerson-Herrmannsdorfer-Sauerbruch diet, 1440
in twins, differently nurtured, 1442
incidence and types, 475
influence of varicella on, 935
inoculation with heat-killed human tubercle bacilli, 165
kidney function test in, 1173
latent, fatality from exacerbation due to thiobismol in case of yaws, 1437
marriage in, 934
Meningitis Due to: See Meningitis, tuberculous
miliary; healed (calcified) miliary tuberculosis of lungs, 166
mineral metabolism in incipient cases, 434, 1439
osteo-articular, diagnosis of, 1441
placental transmission of, 170
primary, cutaneous inoculation and regional adenitis treated surgically, 1439
prophylaxis, 1441
pulmonary; afebrile pulmonary infiltrations as symptoms of bécégite in 2 infants vaccinated with BCG at birth, 433
pulmonary and congenital pulmonary stenosis, 1440
pulmonary, and Hand-Schüller-Christian disease, 1180
pulmonary, cavities in, 701
pulmonary; cholesterol content of blood of tuberculous children after sojourn at high altitude, 168
pulmonary; disseminated lupus and therapeutic pneumothorax; results of heliotherapy, 933
pulmonary, early manifestations in Texas children, 432
pulmonary; healed (calcified) miliary tuberculosis, 166
pulmonary, huge tension cavity in infant, 165
pulmonary, in infants, 431
pulmonary, leukocyte picture in, with study of filament-nonfilament count, 164
pulmonary, lipoid nephrosis and amyloidosis in 936
pulmonary, meningeal tuberculosis as terminal feature in, 932
pulmonary, new orientations in study of, 168
pulmonary, phrenicectomy in, 934
pulmonary; primary tuberculosis, obstructive pulmonary emphysema and asthma with recovery, *118
pulmonary, prognosis, 434
pulmonary; results of bilateral therapeutic pneumothorax for ulcerative tuberculosis of left lung and infiltration of right; cure after 5 years of treatment, 933
pulmonary spontaneous pneumothorax, 935

Tuberculosis—Continued
pulmonary; what does primary tuberculous infection prevent? 165
pulmonary; why pulmonary form of tuberculosis is common in adults and nonpulmonary form in children, 1438
purpura syndrome in relation to tuberculosis, 700
Skin: See Skin
tissue response of white and of Negro children to induced tuberculosis, *1052
Tuberculin Reaction: See Tuberculin Reaction
urine in, studies in vitro of specific antigen, 935
vaccine therapy, 166
vaccine therapy; interesting clinical case of alphatherapy, 701
viosterol in, effect of moderately large doses, 163
vitamin deficiency and, 701
whooping cough and, 1171
why pulmonary form is common in adults and nonpulmonary form in children, 1438
Tumors: See also Adenoma; Fibroleiomyoma; Sarcoma; etc.; and under names of organs and regions, as Femur, angiosarcoma
solid, puncture biopsy as diagnostic measure in differentiation of, 986
Tumpeer, I. H.: Tetany of new-born with deposit of calcium following parenteral administration, 219
Twins, case in which second fetus presented by thorax, 1430
craniotabes in 4 month old twins, 678
Huntington's chorea in, 1206
identical, epilepsy in 3 pairs of, 1208
inheritance of diabetes in, 1182
monochorionic; opposite behavior with reference to maternal syphilis, 436
psychologic picture of case of Laurence-Moon-Biedl syndrome in a twin, 1181
refractive error of, 962
studies in infancy and preschool age periods, 218
tuberculous infection in pair of differently nurtured twins, 1442
Typhoid, alkaline treatment, 424
Bretonneau and first French literature on dothienenteritis, 928
complicated by measles, 688
complicated by scarlet fever, 689
in vaccinated men, 425
Typhus, control in public schools in city of Lodz, 926

Ulcers: See under names of organs and regions
Peptic: See Peptic Ulcer
Ulna, pathogenesis of painful pronation hooking of bicipital tuberosity on posterior border of lesser sigmoid cavity of ulna, 974
Ultraviolet Rays and metabolic oxidation, 153
influence on time of absorption of provoked edema and on activity of edema-producing substances, 398
sympathetic ophthalmia due to, in avitaminosis, 904
Therapy: See under names of various diseases, as Erysipelas; etc.
Umbilical Cord; amino-acid in maternal blood and in that of umbilicus, 406
circulation, exchange of lipids in, at birth, 900
hematoma, case report, 161
intra-uterine hemorrhage, 412
rupture of artery of, at beginning of labor, 910
Umbilicus, abscess of liver of umbilical origin, report of 2 cases, *1385
Uncinariasis: See Hookworm Infestation
Undulant Fever, intradermal test, 421
observations on, with report of unusual case, 979
report of cases, 418
Urea, concentration range in diagnosis and prognosis of kidney inefficiency, 177
Ureters, ectopia, incontinence of urine due to, 157
strictures; B. coli septicemia complicating pyonephrosis due to bilateral congenital ureteral strictures, 940
Urethra, valvular obstruction associated with renal dwarfism, 951
valvular obstruction in prostatic urethra, congenital, 158
Urinary Tract: See also Genitals; Genito-Urinary Tract; Kidneys; Ureters; etc.
colon bacillus infection, 1169
infection, ketosis and ketogenic diet in, treatment of, 1207
lesions, 223
pus in; chronic pyuria (congenital defect); presacral sympathectomy, 466
pus in; study of 40 cases of persistent pyuria, 943
pus in, treatment, 1447
Urination, incontinence due to ureteral ectopia, 157
incontinence; enuresis, statistical and analytic study, 1476
incontinence in familial spastic paralysis, 1206
incontinence, nocturnal, 175, 439
Urine: See also Pregnancy, urine in; Urination
Acetone in: See Urine, ketone bodies
Albumin in: See Albuminuria
ammonia and urea content and *pH* of urine of healthy infants and of infants with nutritional disturbances, 151
ammonia coefficient of, 406
analysis in diagnosis of vitamin C subnutrition, 1153
anthocyaninuria, 226
auto-injection in allergic conditions, 184
bilirubin in, simple and exact test for, 1417
colibacillus in, 1434
creatine and creatinine excretion of adolescent girls, *1268
creatine in, normal variations; creatine tolerance tests and effect of amino-acetic acid in normal infants, *30
creatine excretion and blood cholesterol in urine as aids to diagnosis and treatment of hypothyroidism, 1179
creatine-creatinine metabolism in various myopathies before and after amino-acid therapy, diagnostic and prognostic significance, 1178
examination; Addis sediment count in juvenile nephritis, with reference to effect of protein on kidneys, 989
ketone bodies; diagnostic and prognostic significance of acetonuria in scarlet fever, 696
phosphorus; effect on blood content and on urinary elimination in experimental scurvy, 406
proteose in eczema, 210
sugar; delayed rickets coexisting with chronic nephritis and glycosuria, 717
sugar; renal dwarfism and glycosuria, 955
Urogenital Tract: See Genito-Urinary Tract
Urography: See Pyelography
Urticaria, concentrated splenic extract in, 970
papulosa; lichen urticatus, 1222
review of 170 cases of urticaria and angioneurotic edema followed for from 2 to 10 years, 211
Uveoparotid fever; tuberculosis of parotid gland, 936

Vaccination, Encephalitis Following: See under Encephalitis
Vaccine, Ferrán's: See Tuberculosis, vaccine therapy; Whooping Cough
Therapy: See under specific headings, as Diphtheria; Tuberculosis; Whooping Cough; etc.
Vaccinia: See Smallpox, vaccination
Vagina, foreign bodies in, simplified method of removal with report of 3 cases, 940
hematocolpos due to imperforate hymen, *832

Vaginitis, etiology of vulvovaginitis, 1170
gonorrheal, amniotin in, 171
gonorrheal, diathermy in, 944
gonorrheal, etiology of, 1170
gonorrheal; lyzed gonococci in treatment of cervicovaginitis, 440
gonorrheal, new treatment of, 1166
gonorrheal, pyridium in treatment of, 439
Vargas reaction for determination of sex, 411
Varicella: See Chickenpox
Variola: See Smallpox
Veeder, B. S.: Special report of the American Board of Pediatrics, Inc., 389
Veins, jugular, thrombosis of nonotitic origin; new diagnostic sign, *1349
pulmonary, left, leiomyofibroma of, 1196
Venereal Diseases: See Gonorrhea; Syphilis
Venoclysis: See Injections, intravenous
Venom, snake, hemostatic possibilities of, 977
Ventriculography: See Brain, roentgenography
Verruca, review of, 970
Vertebrae: See Spine
Vincent's Angina: See Angina
Vinograd, J.: Pneumonia; bacteriologic study with reference to clinical significance, *1277
Rapid typing of pneumococci by Neufeld reaction directly from laryngeal swabs, *792
Viosterol: See Ergosterol, Irradiated
Viruses, lymphocytic choriomeningitis produced in experimental animals by newly discovered virus; studies of origin of virus, 1210
Vision, defects, prevalence in children; eye survey at St. Christopher's Hospital, 200
refractive error of twins, 962
relation between photophobia and nyctalopia, 204
testing eyes of school children; new test cabinet, 959
Vital Statistics, development of pathologic differences in relation to age, 474
morbidity in family tree, 472
Vitamins: See also Cod Liver Oil; Deficiency Diseases; Milk; Rickets; etc.
A and D in pediatrics, 1157
A as prophylactic against common "cold" in school children, 937
A, content of human liver, 1417
A deficiency, 484
A deficiency, follicular lesions in, 674
A deficiency, parenteral use of carotene in treatment of, in albino rats, 676
A deficiency; xerosis in eye clinic, 1462
A; diet and nerve supply to dental tissues, 404
A; effect during pregnancy of administration of pure vitamin A product compared with that of diet of high vitamin content, 1157
A, effect of carotene on, 150
A in blood serum and in mother's milk, 155
A in cure of various infections with and without avitaminosis A, 1154
A, influence of massive doses on animals deprived of same in diet, 1422
A, rôle in nutrition, 902
A, specific effect on growth, 403
B and G content of prunes, 1419
B deficiency, relation of manganese to, 1159
B, sparing action of fat on vitamin B; influence of levels of protein and vitamin G, 1419
B; sparing action of fat on vitamin G, 1419
B; vitamin G content of home-canned tomato juice, 901
C, 1160
C, arrest of severe hemorrhages in all forms of hemorrhagic diathesis and in hemophilia by parenteral administration of vitamin C, 152
C (ascorbic acid) isolated from Capsicum annuum, 151
C; cevitamic acid, 405
C, cevitamic acid; color reaction for ascorbic acid, 398
C content of canned tomato juice, 402
Vitamins—Continued
C content of human mammary secretion during puerperium, 1154
C, deficiency, capillary resistance test as measurement of, 478
C, deficiency, follicular lesions in, 674
C subnutrition, diagnosis by urine analysis, 1153
C, treatment of hemorrhagic diathesis, more especially essential thrombopenia with, 1460
content of figs, 901
content of sultanina (Thompson seedless) grapes and raisins, 901
D and A in pediatrics, 1157
D content of egg yolk, 402
D, dose required to cure and to prevent rickets, 154
D; effect of variation of calcium, phosphorus and vitamin D in diet on iron retention in rats, 401
D; effect on fetus of hypervitaminosis D and calcium and phosphorus deficiency during pregnancy, *302
D; hypervitaminosis D rickets, 677
D in treatment of eczema, 1217, 1463
D milks, clinical status of, 676
D; provitamin D of cholesterol; antirachitic efficacy of irradiated cholesterol, 1418
D, studies 1933-1934, 400
Deficiency: See also Beriberi; Deficiency Diseases; Rickets; Scurvy; etc.; and under specific vitamins
deficiency and tuberculosis, 701
experimental study of certain preparations of orange (and of lemon) from point of view of antiscorbutic effect, 154
F: See Acid, fatty
G: See Vitamins, B
in relation to normal growth and dentition, 901
Reproduction and Vitamins: See under Reproduction
Volhard Test: See Kidneys, function
Vomiting and loss of appetite of child, 407
cyclic, surgical importance of, 678
in early infancy, 679
recurrent attacks, 677
Vulva, adhesions of labia minora, 1200
Diphtheria: See Diphtheria, vulvovaginal
ulcus vulvae following tonsillectomy, 208
Vulvovaginitis, Diphtheritic: See Diphtheria, vulvovaginal
dysenterica, 693
etiology of, 1170

Wallace, R. F.: Changes in rate of human fetal heart in response to vibratory stimuli, *583
Wang, C. C.: Metabolism of adolescent girls; basal metabolism and energy exchange, *801
Metabolism of adolescent girls; excretion of creatinine and creatine, *1268
Metabolism of adolescent girls; fat and protein metabolism, *1083
Warts: See Verruca
Warwick, M.: Noninfectious pneumonia of stillborn and new-born infants, 481
Wassermann Reaction: See under Syphilis
Water, drinking, removal of lead and copper from, 906
metabolism in diphtheria (reaction of McClure and Aldrich), 162
Waugh, T. R.: Certain types of icterus gravis, *1059
Weight, age changes in physical resemblance of siblings, 742
of New-Born: See under New-Born Infants
of nondiabetic children treated with insulin, 1184
of oriental children in San Francisco, *1324
studies on growth and economic depression, 677
table of height, weight and circumference of chest, 1231
Weil's Disease: See Jaundice, spirochetal

Weiner, S. B.: Pneumonia in children; survey of 1,000 cases with attempted follow-up, *1095
Weinfeld, G. F.: Persistent sinus tachycardia, 751
Weiss, S.: Enuresis; statistical and analytic study, 1476
Welander's ulcer, 1452
Weld, C. B.: Capillary resistance test as measurement of vitamin C deficiency, 478
Werdnig-Hoffmann's Disease: See Atrophy, muscular
Wheatley, M. A.: Respiratory metabolism; daily heat production of infants with predictions based on insensible loss of weight compared with direct measurements, *1300
Whooping Cough, bacilli; examination of children with infection of upper respiratory tract for Bacillus pertussis by cough droplet method, 421
bacteriologic diagnosis, 1432
diagnosis and therapy, 924
diagnosis without whoop, 429
early diagnosis by simplified cough-plate method, 426
early diagnosis, prevention and treatment, 426
Haemophilus pertussis endoantigen (Krueger) in prevention and treatment, 423
in adults, 423
leukocytosis in, origin of, 1169
problem, 698
statistical analysis of cases, 422
toxin of Bacillus pertussis, 697
treatment, 918, 923
treatment with bromides, 925
treatment with suprarenal preparation and serum, 913
tuberculosis and, 1171
vaccination, prophylactic, 162
vaccination, statistics on, 691
vaccine, 685
vaccine; clinical notes on use of anti-alpha vaccine, 691
vaccine, prophylactic, 419, 1473
vaccine; prophylactic use of pertussis vaccine (Sauer), 418
vaccine, results of use of, 698
vaccine treatment, 694
Wile, S. A.: Coarctation of aorta, 224
Wilm's Tumor: See Embryoma
Winckel's disease, severe case, 911
Wing, M.: Metabolism of adolescent girls; basal metabolism and energy exchange, *801
Metabolism of adolescent girls; fat and protein metabolism, *1083
Wolf, A.: Xanthomatosis and syndrome of diabetic exophthalmic dysostosis, *353
Wollstein, M.: Blood picture after splenectomy in children with reference to platelets, *765
Woods, E. B.: Sugar content of mother's blood after fasting; its relation to birth weight of infants, *297
Worms: See Intestines, parasites
Wortis, S. B.: Xanthomatosis and syndrome of diabetic exophthalmic dysostosis, *353
Wrist, circumference, as indication of bone growth, 1231

Xanthochromia, case of tuberculous meningitis with Nonne-Froin syndrome, 1442
Xanthoma; essential xanthomatosis, treatment with cholesterol-free diet in 2 cases, *1372
generalized xanthomatosis, 184
Xanthomatosis: See Anemia, splenic; Niemann's Disease; Schüller-Christian Disease; Xanthoma
Xerophthalmia, experimental, favored by carbohydrates? 405
influence on rate of blindness, 1216
treatment; new indication for central tarsorrhaphy, 962
xerosis in eye clinic, 1462
Xerosis: See Xerophthalmia

Yaws: See Frambesia
Yeast, irradiated milk and yeast milk in infantile rickets, 1153

Zeitschrift für Kinderpsychiatrie; Is special journal for childhood psychiatry necessary? 1230
Zimmerman, H.: Case of injury at birth; neuropathology, 1234
Zona; Zoster: See Herpes Zoster